Print Instructions for Print Vendors (Paper Manuals)

Parts Manual

TOTAL PAGE COUNT: Less than 80

Paper Size: • 11 x 17

• Body - 50 lbs brilliant white offset or equivalent.

• Cover - on 80 lbs coated, pre-printed "grid" cover stock

(NOTE: If total order quantity is less than 100 pieces, use uncoated cover stock)

Press: • Body - 1-color, 2-sided

• Cover imprint - 1-color, 2-sided

Bindery: • Fold & Staple (2X), Face Trim, 3-Hole Drill

TOTAL PAGE COUNT: 80 or greater

Paper Size: • 8-1/2 x 11

• Body - 50 lbs brilliant white offset or equivalent.

• Cover - on 80 lbs coated, pre-printed "grid" cover stock

(NOTE: If total order quantity is less than 100 pieces, use uncoated cover stock)

Press: • Body - 1-color, 2-sided

• Cover imprint - 1-color, 2-sided

Bindery: • Perfect Bind, Face Trim (3 knife), 3-Hole Drill

GENERAL

COVERS: • Covers are located at the beginning of this package.

• Back cover is the page IMMEDIATELY AFTER the front cover.

• If supplied, the "Hardware Identification & Torque Specifications" is located IMMEDIATELY AFTER the back cover. This page MUST be printed on the INSIDE of the BACK cover.

• Check the front cover for the individual part number (typically a 2xxxx or 182xxxx number).

• Check the front cover for the document number (TP 4xx - xxxx - xx - xx - xx)

BODY: •ODD number pages are ALWAYS right hand pages, and EVEN number are ALWAYS left hand

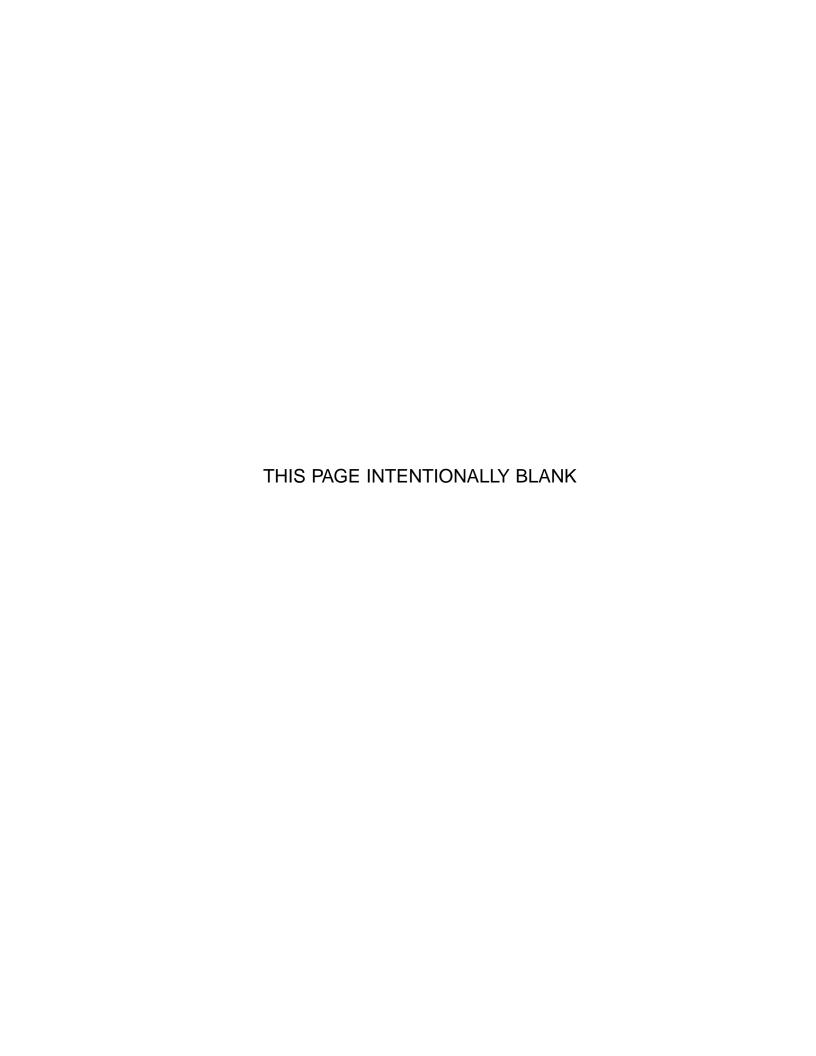
pages.

General: • This instruction page is NOT part of the manual and must NOT be printed.

Pages labeled with the text "THIS PAGE INTENTIONALLY BLANK" are placement pages ONLY,

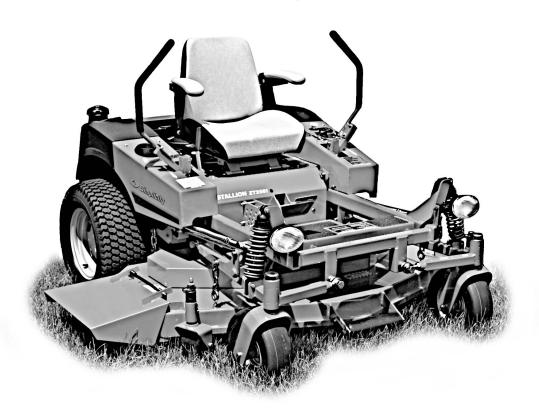
and should NOT be printed.

If you have any further questions regarding this manual, please contact Ken Cehonski in Ferris Industries Engineering Department at (315) 495-0100 ext. 249.



PARTS MANUAL

Simplicity



Derby Stallion

Zero-Turn Riding Mower with 4-Wheel Independent Suspension

Model Number:

Description:

ZT2561F ZT2761F STALLION, 4W-IS, w/ 25 HP Kohler & 61" Mower Deck STALLION, 4W-IS, w/ 27 HP Kohler & 61" Mower Deck

Derby mowers are built by Ferris Industries, a Simplicity company.

Ferris Industries

5375 North Main Street Munnsville, NY 13409 800-933-6175 22989

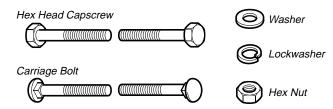
Revision 09 Rev. Date: 4/2004 TP 400-7087-09-SL-D



© Copyright 2004 Ferris Industries All Rights Reserved. Printed in USA.

Hardware Identification & Torque Specifications

Common Hardware Types

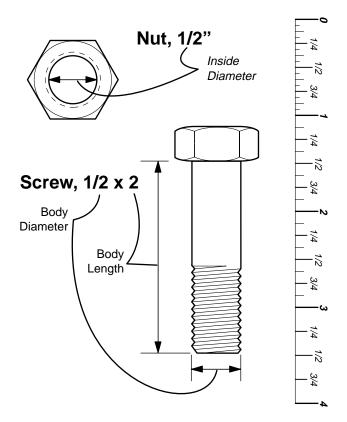


Standard Hardware Sizing

When a washer or nut is identified as **1/2**", this is the *nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*.

When a bolt or capscrew is identified as 1/2 - 16 x 2", this means the *nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example), and the final number is the *body length* of the bolt or screw (2 inches long in this example).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	No Marks SAE Grade 2		rade Mai		SAE G	irade 5	SAE	Grade 8
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.		
8-32	19	2.1	30	3.4	41	4.6		
8-36	20	2.3	31	3.5	43	4.9		
10-24	27	3.1	43	4.9	60	6.8		
10-32	31	3.5	49	5.5	68	7.7		
1/4-20	66	7.6	8	10.9	12	16.3		
1/4-28	76	8.6	10	13.6	14	19.0		
5/16-18	11	15.0	17	23.1	25	34.0		
5/16-24	12	16.3	19	25.8	27	34.0		
3/8-16	20	27.2	30	40.8	45	61.2		
3/8-24	23	31.3	35	47.6	50	68.0		
7/16-14	30	40.8	50	68.0	70	95.2		
7/16-20	35	47.6	55	74.8	80	108.8		
1/2-13	50	68.0	75	102.0	110	149.6		
1/2-20	55	74.8	90	122.4	120	163.2		
9/16-12	65	88.4	110	149.6	150	204.0		
9/16-18	75	102.0	120	163.2	170	231.2		
5/8-11	90	122.4	150	204.0	220	299.2		
5/8-18	100	136	180	244.8	240	326.4		
3/4-10	160	217.6	260	353.6	386	525.0		
3/4-16	180	244.8	300	408.0	420	571.2		
7/8-9	140	190.4	400	544.0	600	816.0		
7/8-14	155	210.8	440	598.4	660	897.6		
1-8	220	299.2	580	788.8	900	1,244.0		
1-12	240	326.4	640	870.4	1,000	1,360.0		

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- 2. Recommended seating torque values for locknuts:
 - a. For prevailing torque locknuts: use 65% of Grade 5 torque.
 - b. For flange whizlock nuts and screws: use 135% of Grade 5 torque.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide



1/4" Bolt or Nut Wrench—7/16"



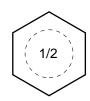
5/16" Bolt or Nut Wrench—1/2"



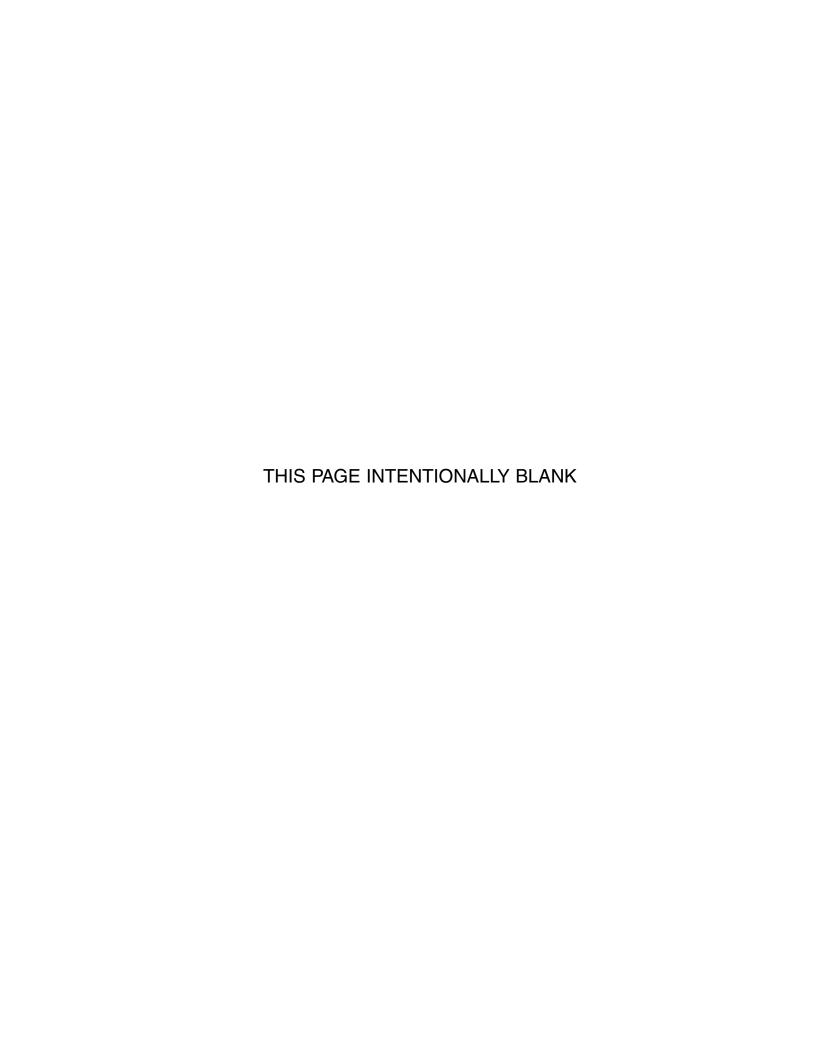
3/8" Bolt or Nut Wrench—9/16"



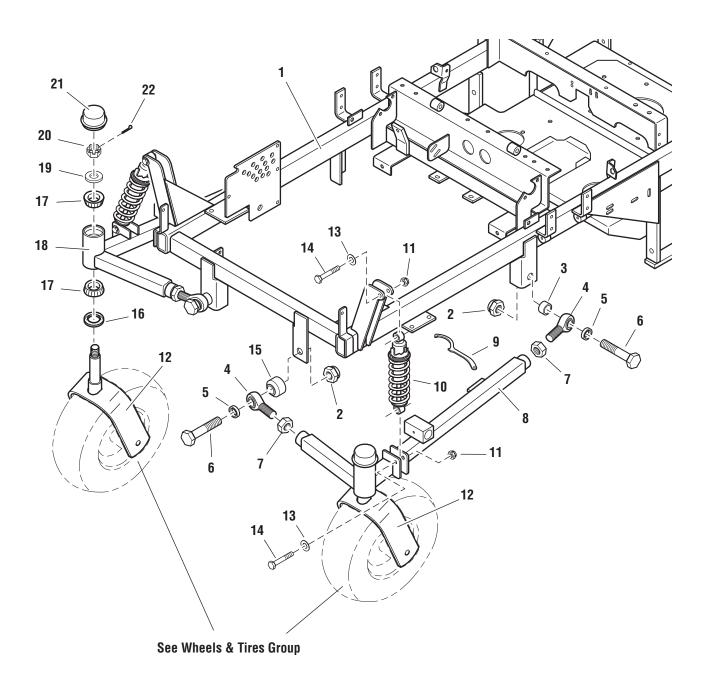
7/16" Bolt or NutWrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut Wrench—3/4"



RIDER COMPONENTS Floor & Brake Cover Group4 Fuel Tank, Mount & Bumper Groups8 Rear Suspension Group42 **MOWER DECK COMPONENTS** 61" Mower Deck - Belt, Pulleys & Idler Arm64 REFERENCE INFORMATION:



The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F

Main Frame & Front Suspension Group

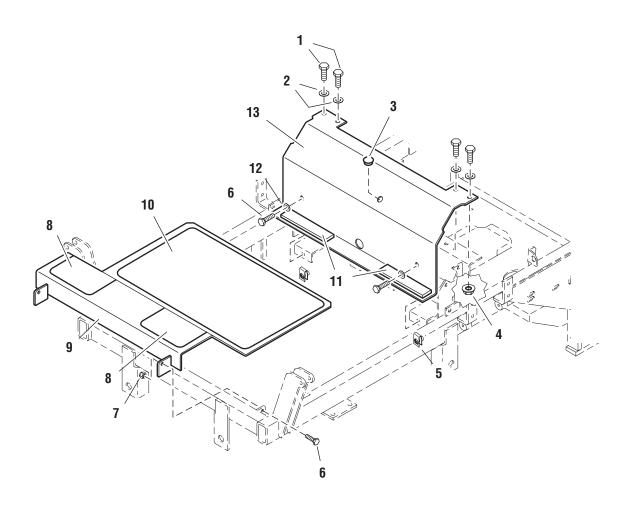
REF NO.	PART NO.	QTY.	DESCRIPTION
1	3847952 *	1	MAIN FRAME
2	25284	4	NUT, Hex, Nylon Lock, 3/4-16
3	46092	2	SPACER, .76 x 1.00 x .50
4	22039	4	BALL JOINT, 3/4-16
5	47461	4	SPACER, .76 x 1.00 x .25
6	25265-28	4	CAPSCREW, Hex Hd, 3/4-16 x 3-1/2
7	25093	4	NUT, Hex, Jam, 3/4-16
8	3847743	1	SUSPENSION ARM - LH
9	22853	1	SPANNER WRENCH
10	22842	2	SHOCK & SPRING ASSEMBLY
11	25096	4	NUT, Hex, Nylon Lock, 3/8-16
12	3847049	2	CASTER TIRE MOUNT
13	25156	4	WASHER, 3/8
14	25013-18	2	CAPSCREW, Hex Hd, 3/8-16 x 2-1/4
15	46093	2	SPACER, .75 x 1.50 x 1.00
16	21072	2	GREASE SEAL
17	20884	4	BEARING, Tapered Roller
18	3847742	1	SUSPENSION ARM - RH
19	25160	2	WASHER, 3/4
20	25104	2	NUT, Hex, Slotted, 3/4-16
21	21073	2	CAP
22	25203-10	2	PIN, Cotter

Footnotes:

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F

^{*} S/N: 1026 & below - If main frame is replaced, all components for the neutral return system on page 32 must be ordered.

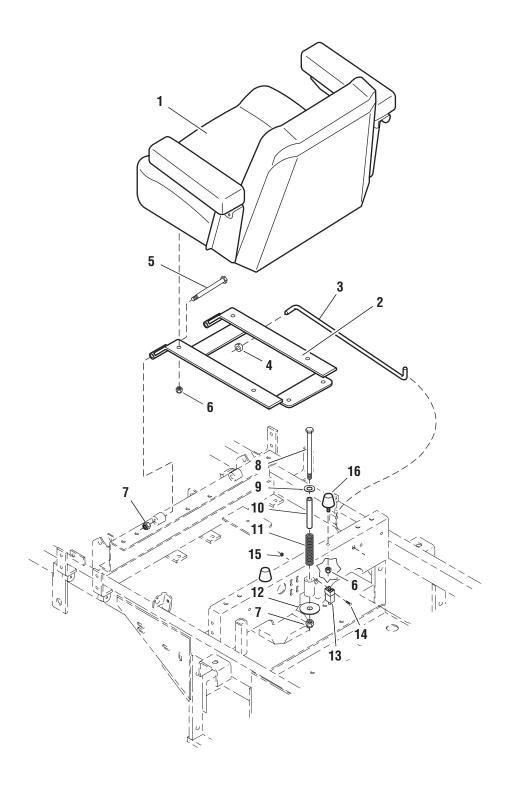


Floor & Brake Cover Group

REF NO.	PART NO.	QTY.	DESCRIPTION	
1	25013-8	4	CAPSCREW, Hex Hd, 3/8-16 x 1	
2	25156	8	WASHER, 3/8	
3	21003	1	HOLE PLUG	
4	25128	4	NUT, Hex, Serrated Flange, 3/8-16	
5	22308	2	BODY CLIP, 5/16-18	
6	25011-6	4	CAPSCREW, Hex Hd, 5/16-18 x 3/4	
7	25057	2	NUT, Hex, Nylon Lock, 5/16-18	
8	45915	2	SAFETY WALK	
9	3847773	1	FLOOR PAN	
10	44873	1	SAFETY WALK	
11	21877	2	RUBBER PAD	
12	25155	2	WASHER, 5/16	
13	3845634	1	BRAKE COVER PANEL	

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F



The above parts group applies to the following Model Nos.:

ZT2561F

Seat & Mount Group

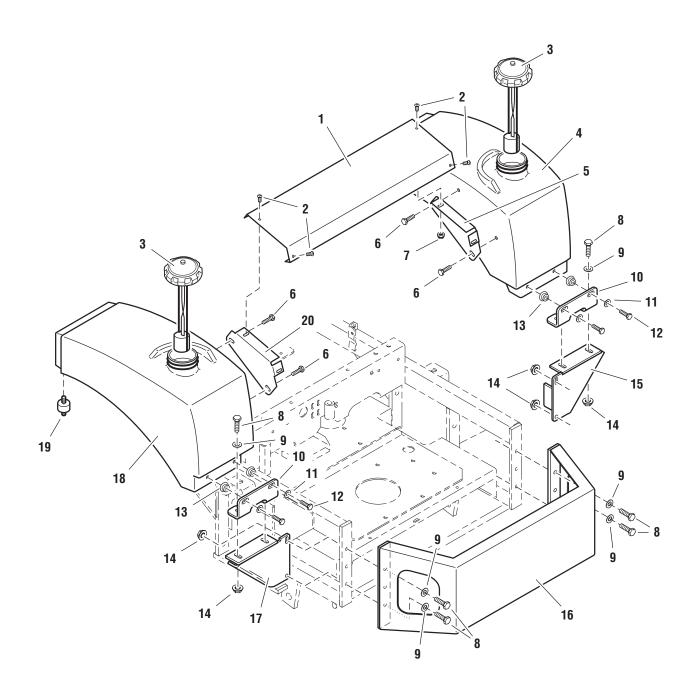
REF NO.	PART NO.	QTY.	DESCRIPTION	
1A	22973	1	SEAT, Derby (complete)	
*	20930-3	1	SEAT ADJUSTER RAILS (set of 2)	
2	3847744	1	SEAT MOUNT	
3	46470	1	SEAT STOP ROD	
4	20047	1	COLLAR, 5/16 Set	
5	25013-32	2	CAPSCREW, Hex Hd, 3/8-16 x 4	
6	25057	6	NUT, Hex, Nylon Lock, 5/16-18	
7	25096	3	NUT, Hex, Nylon Lock, 3/8-16	
8	25013-48	1	CAPSCREW, Hex Hd, 3/8-16 x 6	
9	25156	1	WASHER, 3/8	
10	46586	1	SPACER, .38 x .50 x 5.06	
11	22798	1	SPRING, Compression	
12	25326	1	WASHER, 3/8 x 2	
13	*	1	SWITCH (see electrical schematic)	
14	25270	2	SCREW, #10-24 x 1	
15	25029	2	NUT, Hex, #10-24	
16	22612	2	RUBBER BUMPER	

Footnotes:

* - See Electrical Schematic for switch part number

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F



The above parts group applies to the following Model Nos.:

ZT2561F (S/N: 138 & below)

Fuel Tank, Mount & Bumper Group

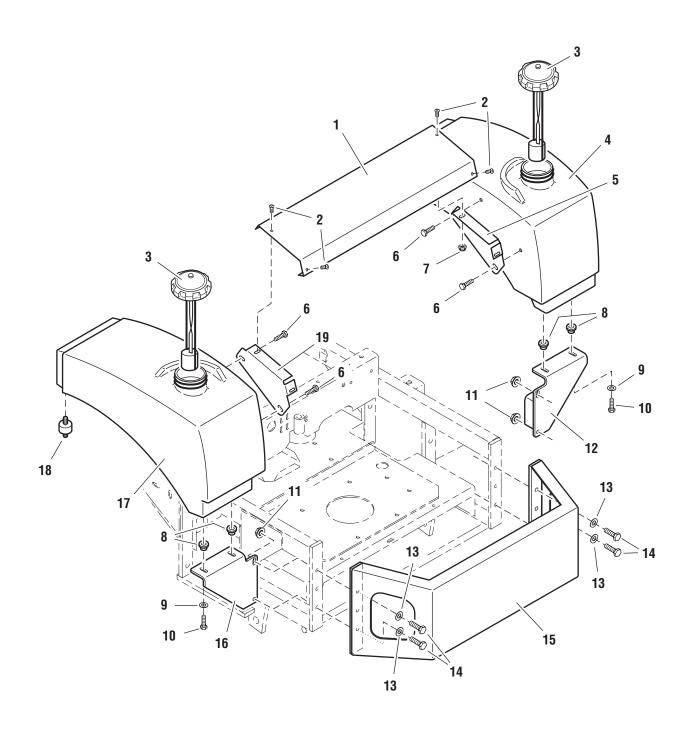
REF NO.	PART NO.	QTY.	DESCRIPTION	
1	3846491	1	FUEL TANK TIE BAR	
2	25299-6	4	SCREW, Allan Hd, 1/4-20 x 3/4	
3	45496	2	CAP, Fuel Tank w/ Gauge	
4	45494	1	FUEL TANK-RH, Complete (see footnote)	
5	3846489	1	TIE BAR MOUNT-RH	
6	25011-6	4	CAPSCREW, Hex Hd, 5/16-18 x 3/4	
7	25126	4	NUT, Hex, Nylon Lock, 1/4-20	
8	25013-10	8	CAPSCREW, Hex Hd, 3/8-16 x 1	
9	25156	8	WASHER, 3/8	
10	3847938	2	REAR MOUNT BRACKET	
11	25155	4	WASHER, 5/16	
12	25011-10	4	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4	
13	22394	4	RUBBER BUSHING	
14	25128	8	NUT, Hex, Serrated Flange, 3/8-16	
15	3847937	1	TANK MOUNT-RH	
16	3847852	1	BUMPER	
17	3847936	1	TANK MOUNT-LH	
18	45495	1	FUEL TANK-LH, Complete (see footnote)	
19	22395	4	RUBBER ISOLATOR	
20	3846490	1	TIE BAR MOUNT-LH	

Footnotes:

For fuel tank replacement parts, see Fuel Supply Hose & Tank Replacement Parts Groups

The above parts group applies to the following Model Nos.:

ZT2561F (S/N: 138 & below)



The above parts group applies to the following Model Nos.:

ZT2561F (S/N: 139 & above)

Fuel Tank, Mount & Bumper Group

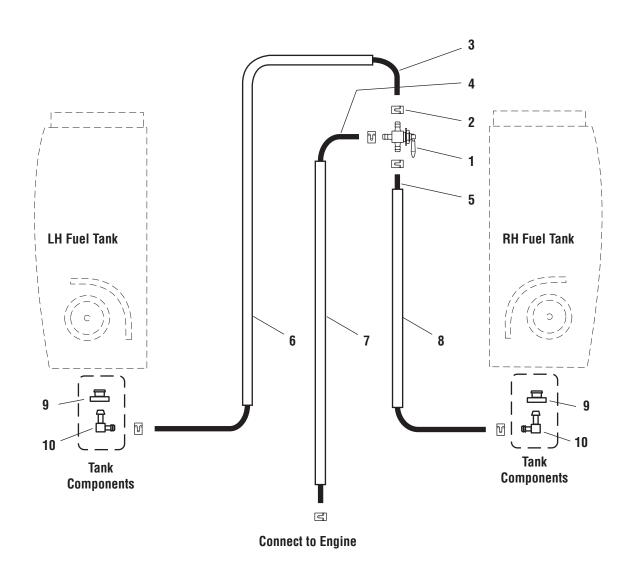
REF NO.	PART NO.	QTY.	DESCRIPTION	
1	3846491	1	FUEL TANK TIE BAR	
2	25299-6	4	SCREW, Allan Hd, 1/4-20 x 3/4	
3	45496	2	CAP, Fuel Tank w/ Gauge	
4	47904	1	FUEL TANK-RH, Complete (see footnote)	
5	3846489	1	TIE BAR MOUNT-RH	
6	25011-6	4	CAPSCREW, Hex Hd, 5/16-18 x 3/4	
7	25126	4	NUT, Hex, Nylon Lock, 1/4-20	
8	22394	4	RUBBER BUSHING	
9	25155	4	WASHER, 5/16	
10	25011-10	4	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4	
11	25128	8	NUT, Hex, Serrated Flange, 3/8-16	
12	3847981	1	TANK MOUNT-RH	
13	25156	8	WASHER, 3/8	
14	25013-10	8	CAPSCREW, Hex Hd, 3/8-16 x 1	
15	3847852	1	BUMPER	
16	3847980	1	TANK MOUNT-LH	
17	47903	1	FUEL TANK-LH, Complete (see footnote)	
18	22395	4	RUBBER ISOLATOR	
19	3846490	1	TIE BAR MOUNT-LH	

Footnotes:

For fuel tank replacement parts, see Fuel Supply Hose & Tank Replacement Parts Groups

The above parts group applies to the following Model Nos.:

ZT2561F (S/N: 139 & above)



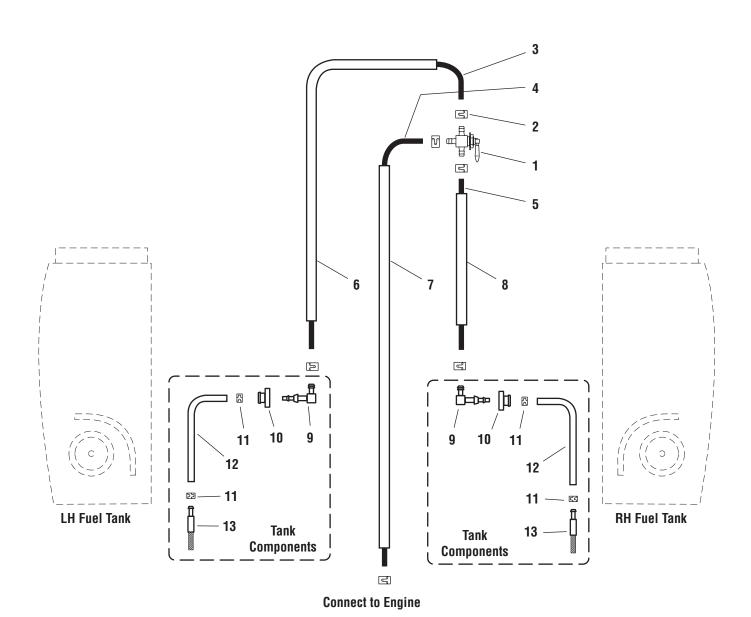
ZT2561F (S/N: 138 & below)

Fuel Supply Hose & Tank Replacement Part Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	22030	1	VALVE, Fuel Shut Off
2	20835	6	CLAMP, Hose
3	50831-60	1	HOSE, 60"
4	50831-39	1	HOSE, 39"
5	50831-29	1	HOSE, 29"
6	50833-51	1	WIRE LOOM, 51"
7	50833-33	1	WIRE LOOM, 33"
8	50833-24	1	WIRE LOOM, 24"
9	1726400	2	RUBBER BUSHING
10	1674231	2	ELBOW FITTING

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F (S/N: 138 & below)



ZT2561F (S/N: 139 & above)

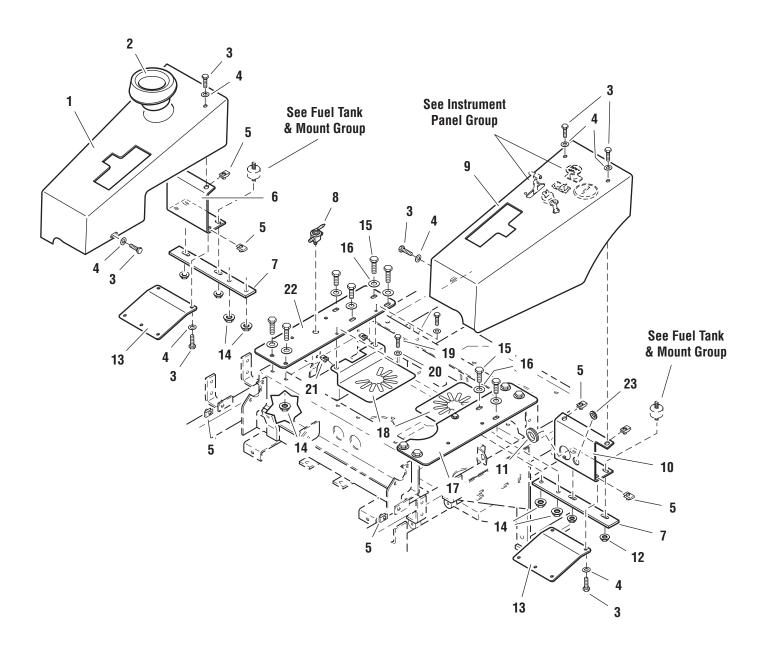
Fuel Supply Hose & Tank Replacement Part Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	22030	1	VALVE, Fuel Shut Off
2	20835	6	CLAMP, Hose
3	50831-60	1	HOSE, 60"
4	50831-39	1	HOSE, 39"
5	50831-29	1	HOSE, 29"
6	50833-51	1	WIRE LOOM, 51"
7	50833-33	1	WIRE LOOM, 33"
8	50833-24	1	WIRE LOOM, 24"
9	23061	2	ELBOW FITTING
10	1726400	2	RUBBER BUSHING
11	23069	4	CLAMP, Hose
12	50925-20	2	HOSE, 20"
13	23067	2	FITTING, Screen

Footnotes:

The above parts group applies to the following Model Nos.:

ZT2561F (S/N: 139 & above)



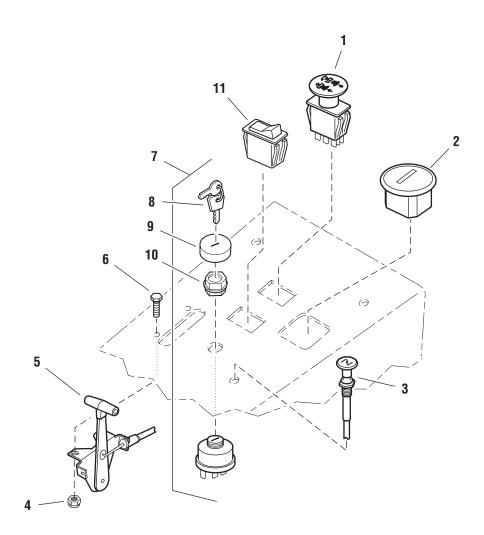
ZT2561F

Control Cover & Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION	
1	3847849	1	CONTROL COVER-RH	
2	1719392	1	CUP HOLDER	
3	25011-8	10	CAPSCREW, Hex Hd, 5/16-18 x 1	
4	25155	10	WASHER, 5/16	
5	22308	10	BODY CLIP, 5/16-18	
6	3847941	1	CONTROL COVER MOUNT-RH	
7	3845890	2	TANK MOUNT BAR	
8	22030	1	FUEL SHUT OFF VALVE	
9	3847848	1	CONTROL COVER-LH	
10	3847940	1	CONTROL COVER MOUNT-LH	
11	21379	1	GROMMET	
12	25127	4	NUT, Hex, Serrated Flange, 5/16-18	
13	3847942	2	DEBRIS GUARD	
14	25128	12	NUT, Hex, Serrated Flange, 3/8-16	
15	25013-6	12	CAPSCREW, Hex Hd, 3/8-16 x 3/4	
16	25156	12	WASHER, 3/8	
17	3846417	1	COVER MOUNT-LH	
18	3846472	2	FAN SHIELD	
19	25010-8	4	CAPSCREW, Hex Hd, 1/4-20 x 1	
20	25154	4	WASHER, 1/4	
21	22665	4	BODY CLIP, 1/4-20	
22	3846426	1	COVER MOUNT-RH	
23	21077	1	GROMMET	

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F

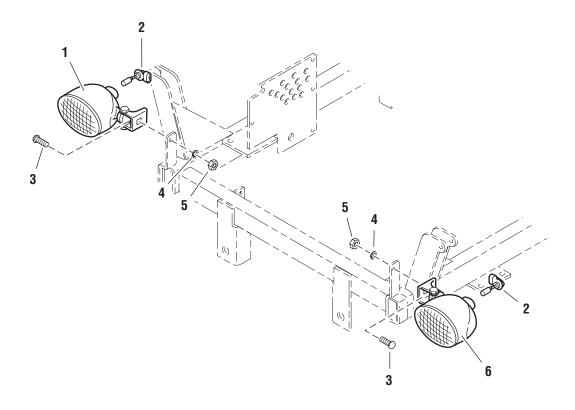


Instrument Panel Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	22180	1	SWITCH, PTO
2	20060	1	HOURMETER
3	23239	1	CABLE, Choke Control
4	25126	2	NUT, Hex, Nylon Lock, 1/4-20
5	21662	1	CABLE, Throttle Control
6	25010-6	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
7	20927	1	SWITCH, Ignition, Complete (includes Ref 8-10)
8	22789	1	KEY, Ignition, Molded (Set of 2)
9	22790	1	COVER
10	22791	1	PLASTIC NUT
11	1703799	1	SWITCH, Headlight

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F

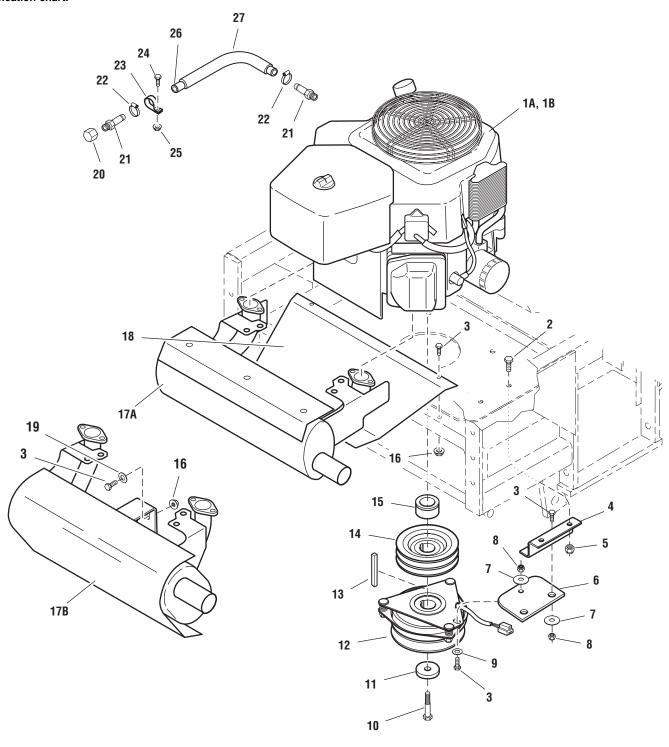


Headlight Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	22980	1	HEADLIGHT-RH, Complete (includes Ref. 2-5)
2	23057	2	BULB, Headlight
3	25145	2	CARRIAGE BOLT, 5/16-18 x 1
4	25170	2	WASHER, Lock, 5/16
5	25032	2	NUT, Hex, 5/16-18
6	22979	1	HEADLIGHT-LH, Complete (includes Ref. 2-5)

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F



The above parts group applies to the following Model Nos.:

ZT2561F

Engine & PTO Group

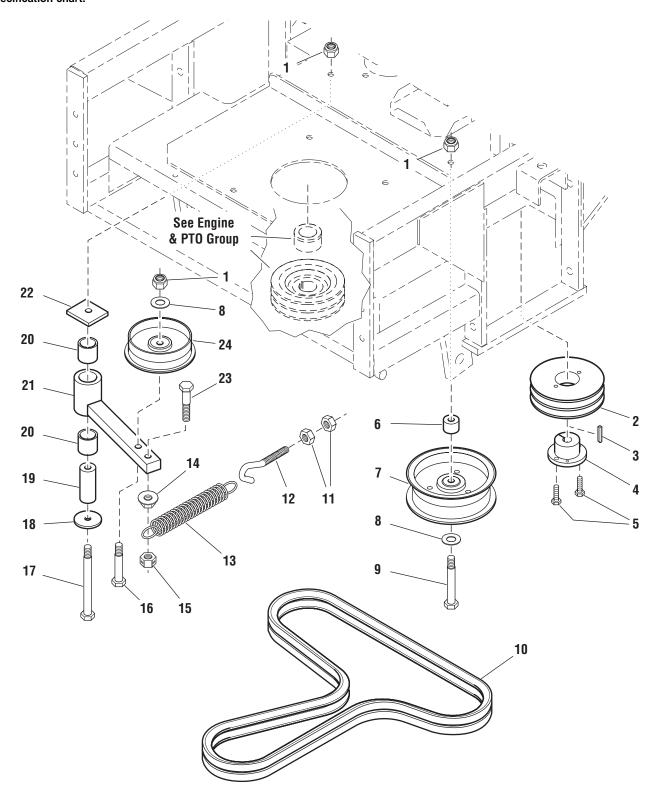
REF NO.	PART NO.	QTY.	DESCRIPTION
1A	22961	1	ENGINE, 25HP Kohler
1B	23235	1	ENGINE, 27HP Kohler
*	21144-1	1	OIL FILTER
*	21178-3	1	FUEL FILTER
*	*	1	PRE-CLEANER (45 083 01)
*	*	1	AIR FILTER (45 083 02)
2	25013-8	2	CAPSCREW, Hex Hd, 3/8-16 x 1
3	25011-6	5	CAPSCREW, Hex Hd, 5/16-18 x 3/4
4	3846416	1	CLUTCH ANCHOR
5	25096	2	NUT, Hex, Nylon Lock, 3/8-16
6	43636	1	PAD, Clutch Anchor
7	25165	3	WASHER, Fender, 5/16
8	25057	3	NUT, Hex, Nylon Lock, 5/16-18
9	25155	1	WASHER, 5/16
10	45331	1	CRANKSHAFT BOLT, 7/16 x 1-3/4
11	45475	1	SPACER, .45 x 1.88 x .38
12	23232	1	ELECTRIC CLUTCH
13	50407-2	1	KEY, 1/4 Sq. x 3
14	47075	1	CRANKSHAFT PULLEY
15	47033	1	SPACER, 1.13 x 1.75 x 1.03
16	25127	3	NUT, Hex, Serrated Flange, 5/16-18
17A	22952**	1	MUFFLER (silver version, S/N 138 & below)
17B	22952	1	MUFFLER (black version, S/N 139 & above)
18	3846483	1	MUFFLER SHIELD
19	25155	1	WASHER, 5/16
20	21466	1	CAP, 3/8NPT
21	21372	2	FITTING, 3/8NPT - 1/2 Str.
22	21392	2	HOSE CLAMP
23	21500	1	CLAMP, Vinyl
24	25010-6	1	CAPSCREW, Hex Hd, 1/4-20 x 3/4
25	25126	1	NUT, Hex, Serrated Flange, 1/4-20
26	50857-13	1	HOSE, 13"
27	50862-12	1	WIRE LOOM, 12"

Footnotes:

- * See your local Kohler engine dealer for service parts
 ** Silver version not available for replacement parts. If muffler is replaced, remove heat shield (ref 18)

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F



The above parts group applies to the following Model Nos.:

ZT2561F

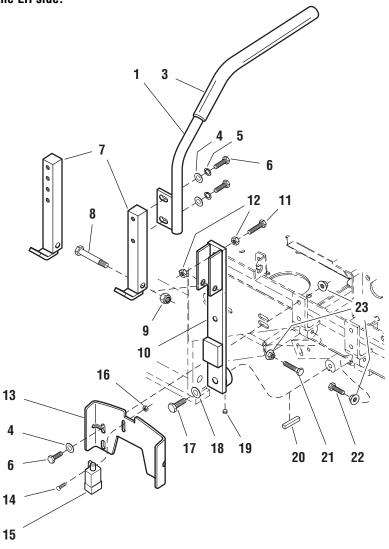
Pump Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	25096	3	NUT, Hex, Nylon Lock, 3/8-16
2	22586	2	PULLEY, Pump Drive
3	22156	2	KEY, 5mm x 25mm
4	22587	2	BUSHING, Tapered Hub
5	25010-8	4	CAPSCREW, Hex Hd, 1/4-20 x 1
6	46446	1	SPACER, .39 x 1.00 x .79
7	22620	1	PULLEY, Idler
8	25156	2	WASHER, 3/8
9	25013-22	1	CAPSCREW, Hex Hd, 3/8-16 x 2-3/4
10	22314	1	BELT, Pump Drive (Set)
11	25034	2	NUT, Hex, 3/8-16
12	25321	1	SCREW HOOK, 3/8-16 x 4-1/4
13	22847	1	SPRING, Extension, Swivel End
14	25128	1	NUT, Hex, Serrated Flange, 3/8-16
15	25100	1	NUT, Hex, Side Lock, 3/8-16
16	25013-18	1	CAPSCREW, Hex Hd, 3/8-16 x 2-1/4
17	25013-32	1	CAPSCREW, Hex Hd, 3/8-16 x 4
18	25305	1	WASHER, 3/8 x 1-3/4
19	45135	1	SHAFT, Idler Pivot
20	22157	2	BUSHING, Brass
21	3846430	1	PUMP DRIVE IDLER ARM
22	3845090	1	SPACER, Idler Pivot
23	25013-14	1	CAPSCREW, Hex Hd, 3/8-16 x 1-3/4
24	22621	1	PULLEY, Idler (Single Flange)

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F

NOTE: RH side shown. Unless otherwise noted, components are identical for the LH side.



Motion Control Group - Upper

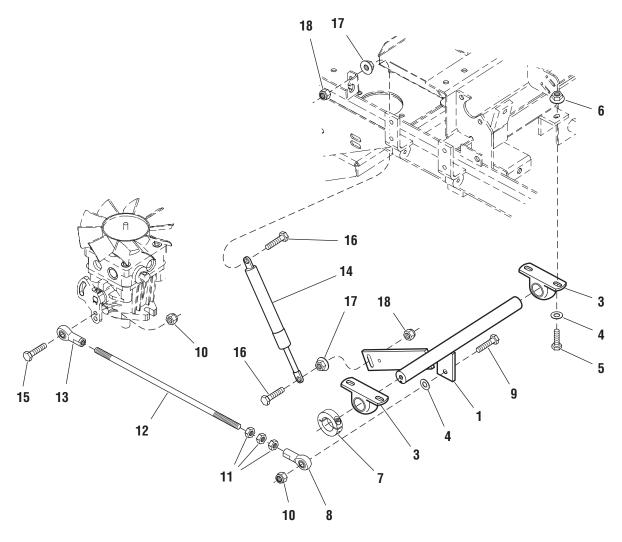
REF NO.	PART NO.	QTY.	DESCRIPTION
1	3845913	1	MOTION CONTROL LEVER-RH
2	3845912	1	MOTION CONTROL LEVER-LH (not shown)
3	22068	2	FOAM GRIP
4	25155	12	WASHER, 5/16
5	25170	4	WASHER, Lock, 5/16
6	25011-6	12	CAPSCREW, Hex Hd, 5/16-18 x 3/4
7	3845901	2	CONTROL LEVER BASE (2 holes, S/N: 1000 & below)
	3849382	2	CONTROL LEVER BASE (4 holes, S/N: 1001 & above)
8	25013-16	2	CAPSCREW, Hex Hd, 3/8-16 x 2
9	25096	2	NUT, Hex, Nylon Lock, 3/8-16
10	3846409	2	CONTROL LEVER MOUNT
11	25011-8	2	CAPSCREW, Hex Hd, 5/16-18 x 1
12	25032	4	NUT, Hex, 5/16-18
13	3845902	2	NEUTRAL LOCK PLATE
14	25270	4	SCREW, #10-24 x 1
15	*	2	SWITCH (see electrical schematic)
16	25029	4	NUT, Hex, #10-24
17	25323	2	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4 w/ patch
18	25156	2	WASHER, 3/8
19	25278-2	2	SET SCREW, 5/16-18 x 1/4 w/ patch
20	50407-1	2	KEY, 1/4" x 1
21	25011-14	2	CAPSCREW, Hex Hd, 5/16-18 x 1-3/4
22	25011-10	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
23	25127	12	NUT, Hex, Serrated Flange, 5/16-18

Footnotes:

* - See Electrical Schematic for switch part number

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F



NOTE: RH side shown. Unless otherwise noted, components are identical for the LH side.

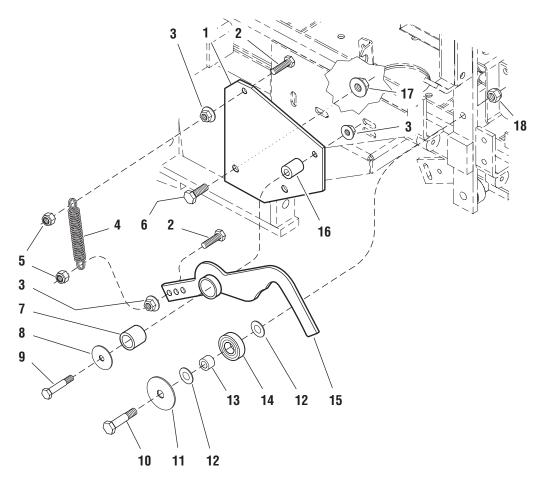
Motion Control Group - Lower

REF NO.	PART NO.	QTY.	DESCRIPTION
1	3846405	1	CONTROL SHAFT-RH
2	3846404	1	CONTROL SHAFT-LH (not shown)
3	22630	4	BEARING, Pillow Block
4	25155	10	WASHER, 5/16
5	25011-8	8	CAPSCREW, Hex Hd, 5/16-18 x 1
6	25127	8	NUT, Hex, Serrated Flange, 5/16-18
7	20602	2	COLLAR, 1" Split
8	21146	2	BALL JOINT, 5/16-24
9	25011-10	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
10	25057	4	NUT, Hex, Nylon Lock, 5/16-18
11	25033	6	NUT, Hex, 5/16-24
12	46420	2	HYDRO LINKAGE ROD
13	22628	2	BALL JOINT, 5/16-24 LH
14	22978	2	DAMPENER
15	25011-9	2	CAPSCREW, Hex Hd, 5/16-18 x 1-1/8
16	25335	4	CAPSCREW, Hex Hd, M8-1.25 x 35MM
17	25355	4	NUT, Hex, Serrated Flange, M8-1.25
18	25354	4	NUT, Hex, Nylon Lock, M8-1.25

Footnotes:

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F



NOTE: RH side shown. Unless otherwise noted, components are identical for the LH side.

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F

(S/N: 1026 & below)

Neutral Return Group

REF NO.	PART NO.	QTY.	DESCRIPTION	<u> </u>
1	3846411	2	NEUTRAL RETURN MOUNT PLATE	
2	25055-10	4	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4 TFL	
3	25139	6	NUT, Hex, Serrated Flange, 5/16-18	
4	20807	2	SPRING, Extension	
5	25057	4	NUT, Hex, Nylon Lock, 5/16-18	
6	25013-6	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4	
7	20876B	2	BUSHING, Brass	
8	25164	2	WASHER, 5/16 Fender	
9	25011-14	2	CAPSCREW, Hex Hd, 5/16-18 x 1-3/4	
10	25013-14	2	CAPSCREW, Hex Hd, 3/8-16 x 1-3/4	
11	25326	2	WASHER, 3/8 x 2	
12	25156	4	WASHER, 3/8	
13	20880	2	INSERT, Bearing	
14	20827	2	BEARING	
15	3846414	2	NEUTRAL RETURN LEVER	
16	42134	2	SPACER, .32 x .75 x 1.06	
17	25128	4	NUT, Hex, Serrated Flange, 3/8-16	
18	25096	2	NUT, Hex, Nylon Lock, 3/8-16	

Footnotes:

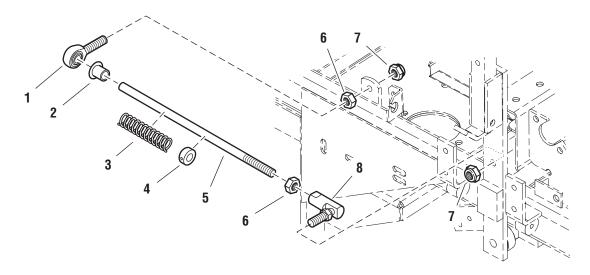
The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F

(S/N: 1026 & below)

Neutral Return Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



NOTE: RH side shown. Unless otherwise noted, components are identical for the LH side.

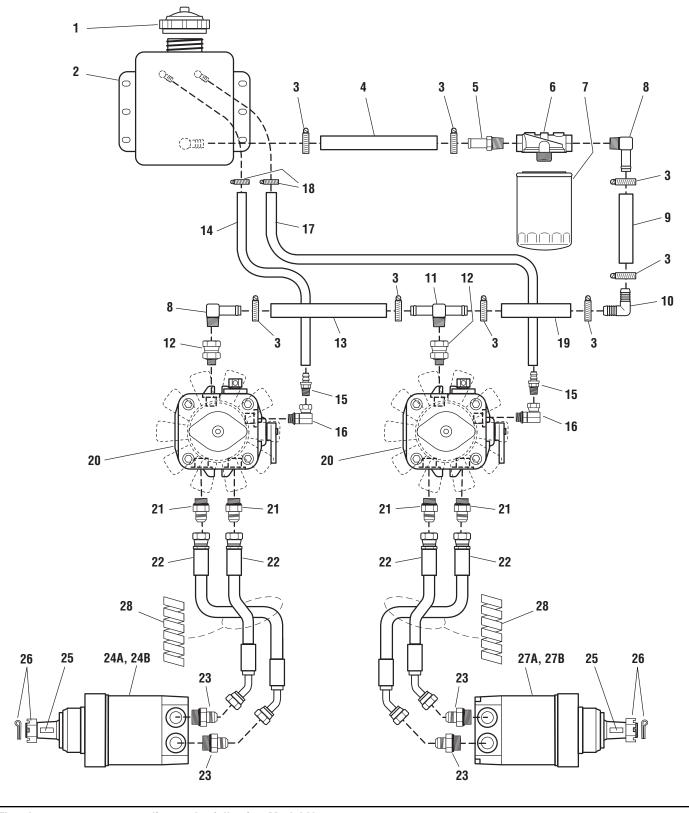
Neutral Return Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	21124	2	BALL JOINT, 3/8-24, Male
2	23260	2	BUSHING
3	22645	2	SPRING, Compression
4	10546	2	COLLAR, 3/8 Set
5	49232	2	NEUTRAL CONTROL ROD
6	25035	4	NUT, Hex, 3/8-24
7	25097	4	NUT, Hex Nylon Lock, 3/8-24
8	20805	2	BALL JOINT, 3/8-24, Female, Stud

Footnotes:

The above parts group applies to the following Model Nos.:

ZT2561F ZT2761F



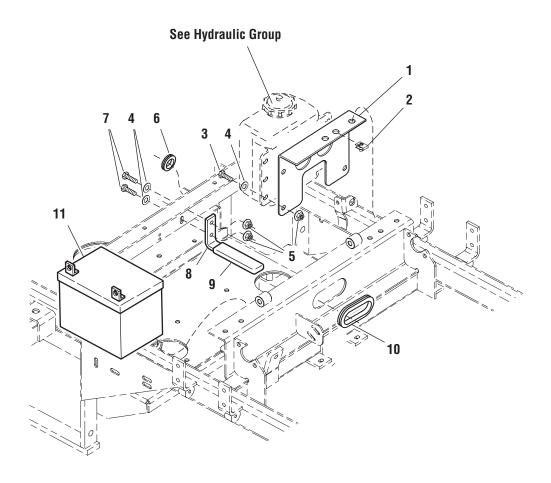
The above parts group applies to the following Model Nos.:

Hydraulic Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	23191	1	CAP
2	22636	1	RESERVOIR
3	21164	8	HOSE CLAMP, #10
4	50848-11	1	HOSE, Hydraulic, 11"
5	22635	1	FITTING, 1/2" NPT, Straight
6	21356	1	FILTER HEAD
7	21357	1	FILTER
8	21233	2	FITTING, 1/2" NPT, 90 Deg.
9	50848-3.5	1	HOSE, Hydraulic, 3-1/2"
10	21395	1	FITTING, 5/8", 90 Deg.
11	22364	1	FITTING, 1/2" NPT, Tee
12	22365	2	FITTING, Hydraulic, Straight Swivel
13	50848-12	1	HOSE, Hydraulic, 12"
14	50860-16	1	HOSE, Hydraulic, 16"
15	22106	2	FITTING, 1/4" NPT, Straight
16	22052	2	FITTING, Hydraulic, O-Ring, 90 Deg. Swivel
17	50860-24	1	HOSE, Hydraulic, 24"
18	21392	2	HOSE CLAMP, #6
19	50848-3	1	HOSE, Hydraulic, 3"
20	22571	2	HYDRAULIC PUMP w/ FAN
*	22571-2	2	FAN
21	22633	4	FITTING, Hydraulic, O-Ring Adapter
22	22887	4	HYDRAULIC HOSE ASSEMBLY
23	22634	4	FITTING, Hydraulic, O-Ring Adapter
24A	22661L	1	HYDRAULIC WHEEL MOTOR-LEFT, 18 CI, Complete (includes Ref 25 & 26) (S/N: 877 & below)
24B	22660L	1	HYDRAULIC WHEEL MOTOR-LEFT, 15 CI, Complete (includes Ref 25 & 26) (S/N: 878 & above)
25	22042-2	2	KEY
26	22042-3	2	NUT & COTTER PIN
27A	22661R	1	HYDRAULIC WHEEL MOTOR-RIGHT, 18 CI, Complete (includes Ref 25 & 26) (S/N: 877 & below)
27B	22660R	1	HYDRAULIC WHEEL MOTOR-RIGHT, 15 CI, Complete (includes Ref 25 & 26) (S/N: 878 & above)
28	50837-12	2	PROTECTIVE COIL, 12"

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F



The above parts group applies to the following Model Nos.:

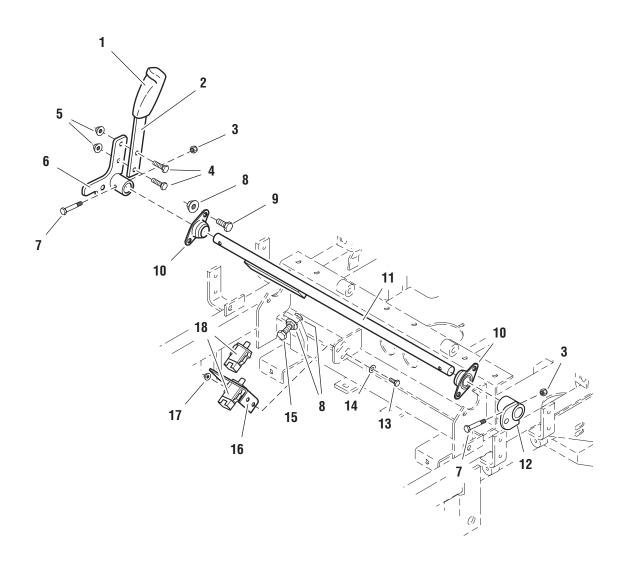
ZT2561F

Reservoir Mount & Battery Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	3846397	1	MOUNT, Reservoir
2	22649	3	BODY CLIP, 3/8-16
3	25011-6	4	CAPSCREW, Hex Hd, 5/16-18 x 3/4
4	25155	6	WASHER, 5/16
5	25127	6	NUT, Hex, Serrated Flange, 5/16-18
6	21379	1	GROMMET, 7/8
7	25011-8	2	CAPSCREW, Hex Hd, 5/16-18 x 1
8	3846447	1	RETAINER, Battery
9	25510	1	FOAM GRIP
10	23183	1	GROMMET, 3"
11	*	1	BATTERY (BCIU1, 12V, 340CCA Lawn & Garden)

Footnotes:

The above parts group applies to the following Model Nos.:



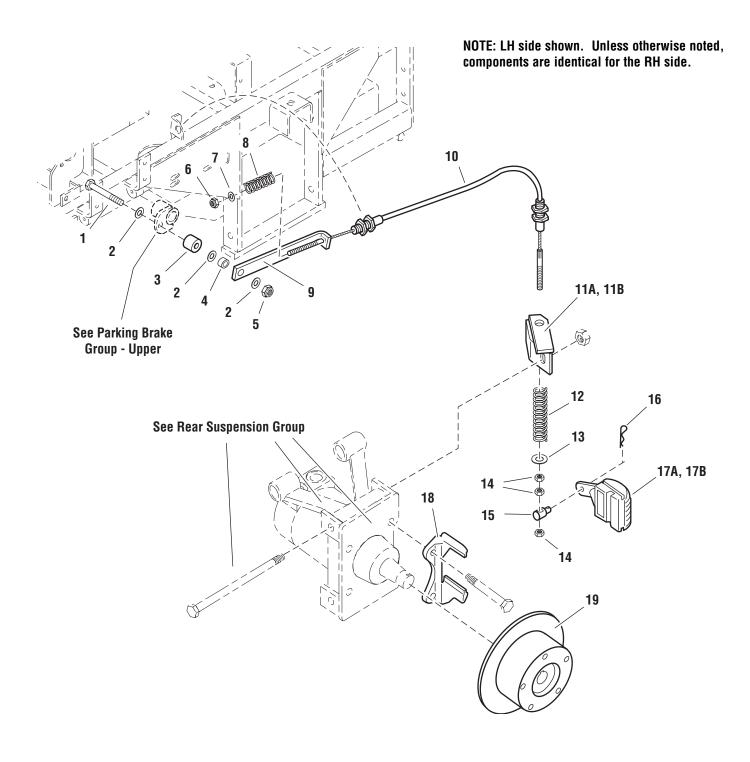
Parking Brake Group-Upper

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722302	1	GRIP
2	3845619	1	BRAKE HANDLE
3	25095	2	NUT, Hex, Nylon Lock, 1/4-20
4	25011-8	2	CAPSCREW, Hex Hd, 5/16-18 x 1
5	25127	2	NUT, Hex, Serrated Flange, 5/16-18
6	3845616	1	BRAKE HANDLE MOUNT
7	25010-14	2	CAPSCREW, Hex Hd, 1/4-20 x 1-3/4
8	25128	6	NUT, Hex, Serrated Flange, 3/8-16
9	25013-6	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4
10	21098	2	BEARING, Flange
11	3845610	1	BRAKE HANDLE SHAFT
12	3845618	1	BRAKE LINKAGE PIVOT
13	25010-6	2	CAPSCREW, Hex Hd, 1/4-20 x 3/4
14	25154	2	WASHER, 1/4
15	25058-14	1	CAPSCREW, Hex Hd, 3/8-16 x 1-3/4 TFL
16	3845621	1	SWITCH MOUNT BRACKET
17	25126	2	NUT, Hex, Serrated Flange, 1/4-20
18	*	*	SWITCH (see electrical schematic)

Footnotes:

* - See Electrical Schematic for switch part number

The above parts group applies to the following Model Nos.:



The above parts group applies to the following Model Nos.:

ZT2561F

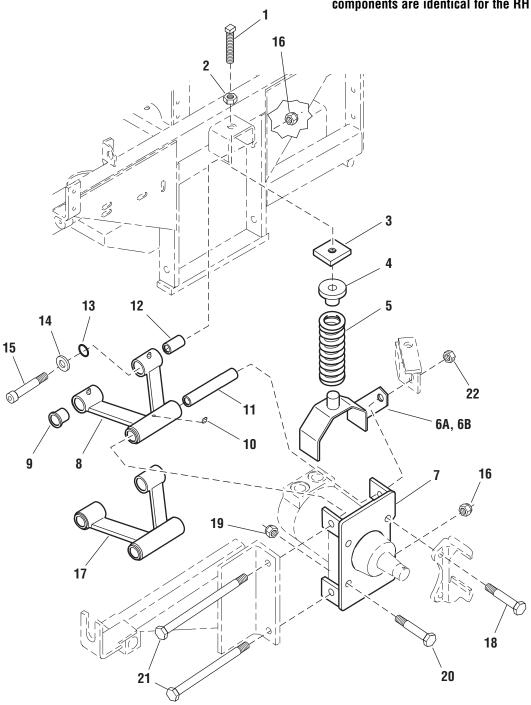
Parking Brake Group-Lower

REF NO.	PART NO.	QTY.	DESCRIPTION
1	25013-18	2	CAPSCREW, Hex Hd, 3/8-16 x 2-1/4
2	25156	6	WASHER, 3/8
3	47125	2	SPACER, .39 x 1.00 x .88
4	41930	2	SPACER, .38 x .50 x .27
5	25096	2	NUT, Hex, Nylon Lock, 3/8-16
6	25045	2	NUT, Hex, Nylon Lock, 5/16-24
7	25155	2	WASHER, 5/16
8	22361	2	SPRING, Compression
9	3845633	2	LINK, Brake Lock
10	22209	2	CABLE, Brake
11A	3845604	1	BRACKET, Cable Mount-LH
11B	3845605	1	BRACKET, Cable Mount-RH (not shown)
12	21494	2	SPRING, Compression
13	25164	2	WASHER, Fender, 5/16
14	25033	6	NUT, Hex, 5/16-24
15	45947	2	ADJUSTER, Brake Linkage
16	25211	2	HAIRPIN CLIP
17A	22342	1	BRAKE CALIPER, LH
17B	22341	1	BRAKE CALIPER, RH (not shown)
18	22340	2	MOUNT, Brake Caliper
19	22339	2	HUB, 8" Brake Disc

Footnotes:

The above parts group applies to the following Model Nos.:

NOTE: LH side shown. Unless otherwise noted, components are identical for the RH side.



The above parts group applies to the following Model Nos.:

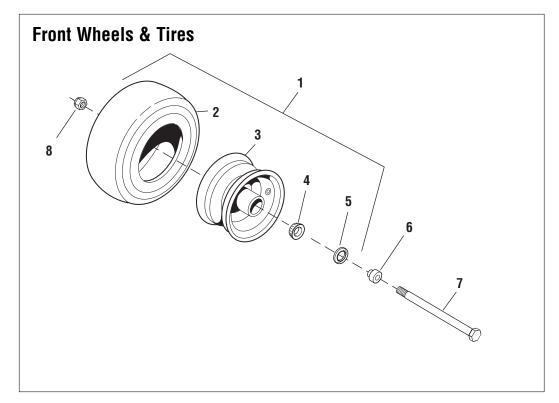
ZT2561F

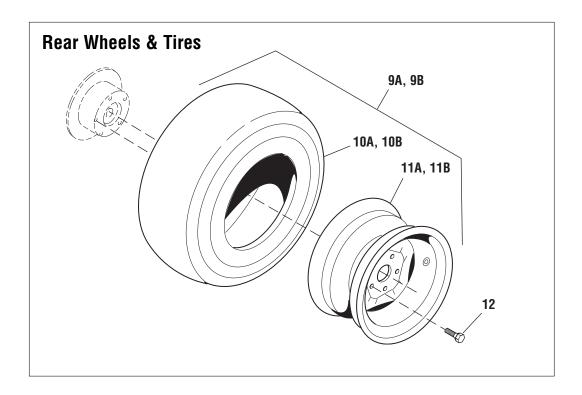
Rear Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION	
1	25298	2	SET SCREW, Square Hd, 1/2-13 x 3	
2	25301	2	NUT, Hex, Jam, 1/2-13	
3	45904	2	SPRING COMPRESSION PLATE	
4	45898	2	SPRING RETAINER	
5	21747	2	SPRING, Suspension	
6A	3845601	1	SPRING SADDLE-LH	
6B	3845602	1	SPRING SADDLE-RH (not shown)	
7	3845588	2	WHEEL MOTOR MOUNT	
8	3845304	2	SUSPENSION A-ARM, Upper	
9	22250	16	BUSHING, Flange	
10	20095	12	GREASE FITTING	
11	45305	4	PIVOT SLEEVE, Long	
12	45306	8	PIVOT SLEEVE, Short	
13	22269	8	O-RING	
14	45307	8	WASHER, A-Arm	
15	25294	8	CAPSCREW, Allen Head, 1/2-13 x 3	
16	25056	10	NUT, Hex, Nylon Lock, 1/2-13	
17	3845308	2	SUSPENSION A-ARM, Lower	
18	25018-24	4	CAPSCREW, Hex Hd, 1/2-20 x 3	
19	25098	8	NUT, Hex, Nylon Lock, 1/2-20	
20	25018-20	4	CAPSCREW, Hex Hd, 1/2-20 x 2-1/2	
21	25017-52	4	CAPSCREW, Hex Hd, 1/2-13 x 6-1/2	
22	25332	2	NUT, Hex, Side Lock, 1/2-13	

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F





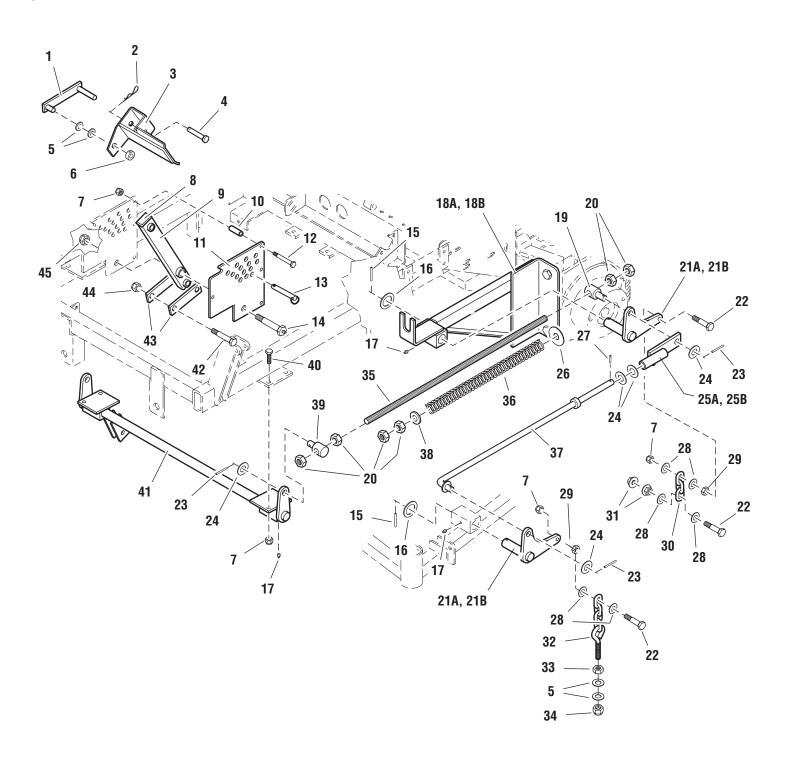
The above parts group applies to the following Model Nos.:

Wheels & Tires Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	22631S	2	WHEEL & TIRE ASSEMBLY, Front, 13 x 5.0 x 6, Complete (includes Ref 2 - 5)
2	22029-1	2	TIRE, Front, 13 x 5.0 x 6
2	22631S-1	2	WHEEL ASSEMBLY, Front, for 13 x 5.0 x 6 Tires, Complete (includes Ref 6 & 7)
4	22631S-2	4	BEARING, Taper Roller (2 per tire)
5	22631S-3	4	GREASE SEAL (2 per tire)
6	47103	4	ADAPTER, Caster Wheel (2 per tire)
7	25017-60	2	CAPSCREW, Hex Hd, 1-2/13 x 7-1/2
8	25056	2	NUT, Hex, Nylon Lock, 1-2/13
9A	22396S	2	WHEEL & TÎRE ASSEMBLY, Rear, 23 x 10.5 x 12, Complete (Includes Ref 10A & 11/ (ZT2561F - S/N: 877 & below) (ZT2761F - S/N: 937 & below)
9B	23243	2	WHEEL & TIRE ASSEMBLY, Rear, 23 x 10.5 x 12, Complete (Includes Ref 10A & 11/ (ZT2561F - S/N: 878 & above) (ZT2761F - S/N: 938 & above)
10A	22396-1	2	TIRÈ, Rear, 23 x 10.5 x 12 (ZT2561F - S/N: 877 & below) (ZT2761F - S/N: 937 & below)
10B	23243-1	2	TIRE, Rear, 23 x 10.5 x 12 (ZT2561F - S/N: 878 & above) (ZT2761F - S/N: 938 & above)
11A	22898-2	2	WHÈEL ASSEMBLY, Rear, 12 x 8.5 (ZT2561F - S/N: 877 & below) (ZT2761F - S/N: 937 & below)
11B	22396S-2	2	WHEEL ASSEMBLY, Rear, 21 x 8.5 (ZT2561F - S/N: 878 & above) (ZT2761F - S/N: 938 & above)
12	22215	10	WHÈEL LUG, 1/2 x 1-5/8

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F



The above parts group applies to the following Model Nos.:

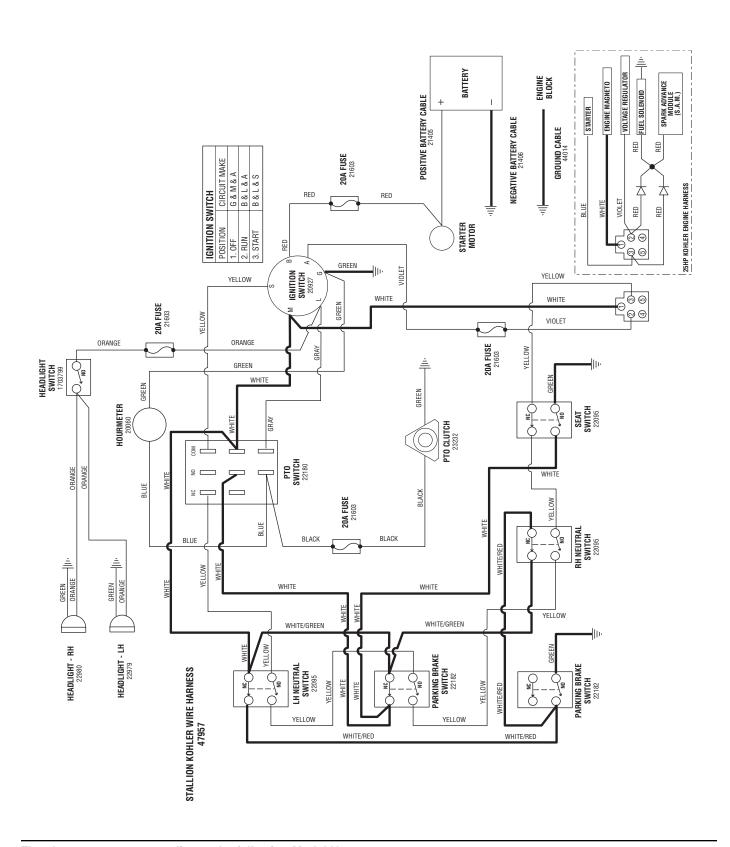
ZT2561F

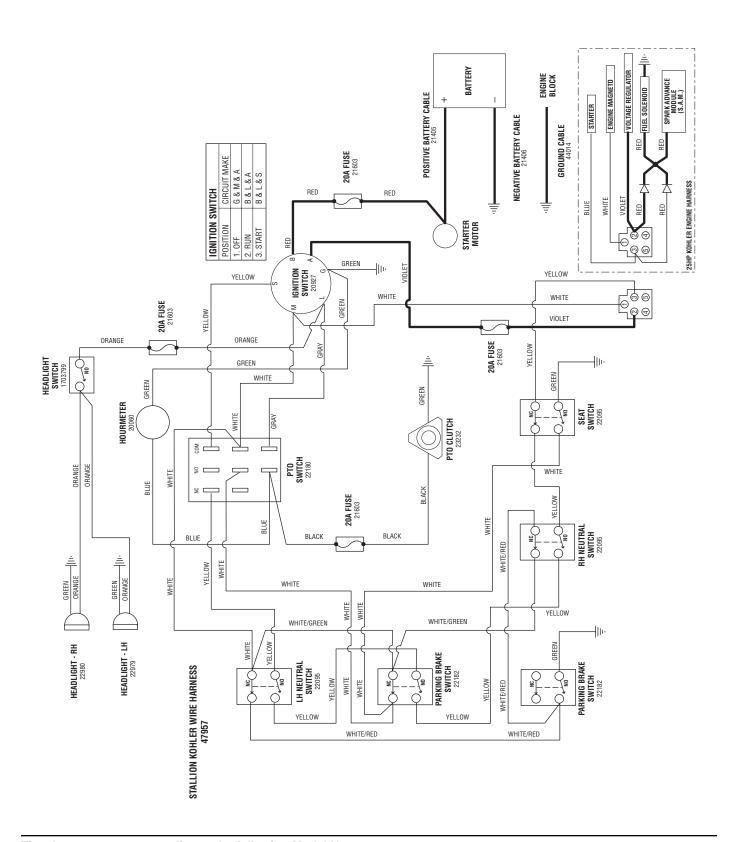
Deck Lift Group

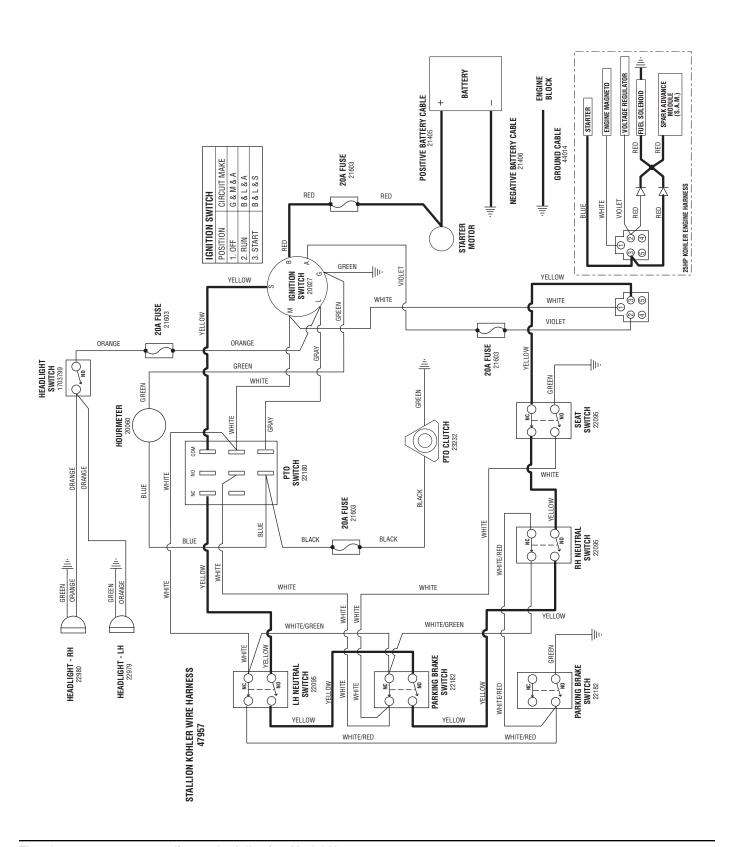
REF NO.	PART NO.	QTY.	DESCRIPTION
1	3844999	1	DECK LIFT LOCK
2	25210	1	HAIRPIN CLIP
3	3845058	1	DECK LIFT PEDAL
*	44875	1	SAFETY WALK
4	22044	1	PIN, Clevis, 1/2 x 2-1/2
5	25158	6	WASHER, 1/2
6	23241	1	COLLAR, Split, 1/2
7	25096	12	NUT, Hex, Nylon Lock, 3/8-16
8	22097	1	CAP
9	3844987	1	DECK LIFT PIVOT ARM
10	44992	4	SPACER, .38 x .50 x 1.56
11	3845379	1	DECK HEIGHT PLATE
*	22063	1	DECAL, Deck Height
12	25013-22	4	CAPSCREW, Hex Hd, 3/8-16 x 2-3/4
13	22045	1	PIN, 1/2 x 3
14	44993	1	LIFT PIVOT BOLT
15	25516	4	PIN, Roll, 3/16 x 1-1/2
16	21253	4	SHIM WASHER
17	20095	6	GREASE FITTING
18A	3845216	1	REAR DECK LIFT FRAME - LH
18B	3845217	1	REAR DECK LIFT FRAME - RH (not shown)
19	47446	2	SPRING ROD PIVOT
20	25040	12	NUT, Hex, 5/8-11
21A	3845449	2	DECK LIFT PIVOT - LH
21B	3845450	2	DECK LIFT PIVOT - RH (not shown)
22	25013-14	6	CAPSCREW, Hex Hd, 3/8-16 x 1-3/4
23	22366	6	PIN, Spring, 3/16 x 1-1/4
24	25281	10	WASHER, 5/8
25A	3847522	1	DECK LIFT LINK - LH
25B	3847523	1	DECK LIFT LINK - RH (not shown)
26	25159	2	WASHER, USS, 5/8
27	25316	2	PIN, Roll, 3/16 x 3/4
28	25156	12	WASHER, 3/8
29	25084	4	NUT, Hex, Jam, 3/8-16
30	50878-3	2	CHAIN, 3 Links
31	25128	4	NUT, Hex, Serrated Flange, 3/8-16
32	45026	2	FRONT DECK HANGER
33	25038	2	NUT, Hex, 1/2-13
34	25056	2	NUT, Hex, Nylon Lock, 1/2-13
35	45446	2	SPRING ROD
36	22333	2	SPRING, Deck Lift
37	47761	2	DECK LIFT ROD
38	41477	2	SPACER, .63 x 1.06 x .23
39	45447	2	SPRING ROD PIVOT
40	25013-10	4	CAPSCREW, Hex Hd, 3/8-16
41	3847441	1	DECK LIFT SHAFT & MOUNT ASSEMBLY
42	25018-24	2	CAPSCREW, Hex Hd, 1/2-20 x 3
43	3844994	2	DECK LIFT LINK
44	25098	2	NUT, Hex, Nylon Lock, 1/2-20
45	25282	1	NUT, Hex, Jam, Nylon Lock, 5/8-11

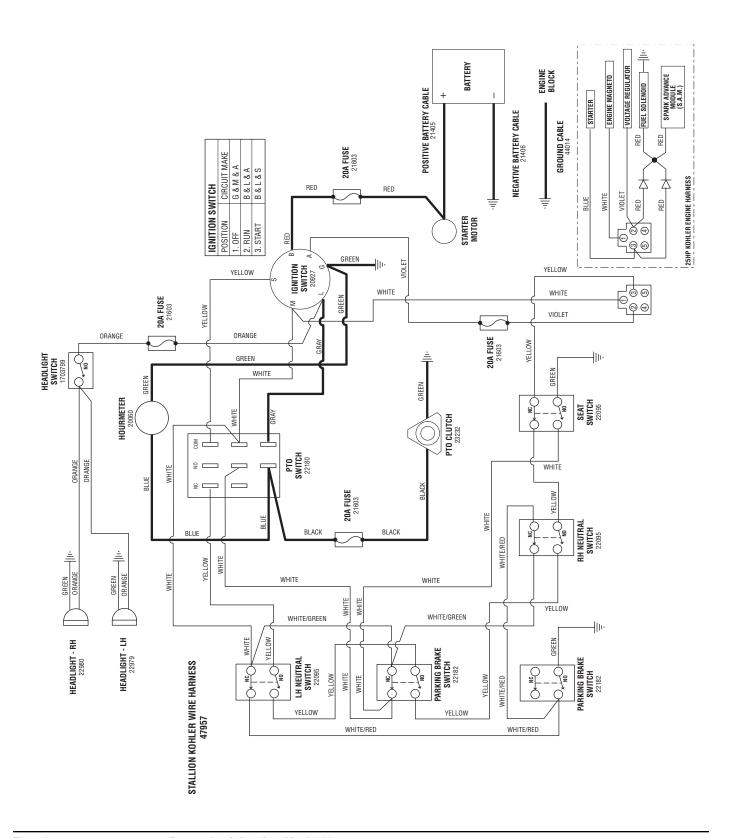
Footnotes:

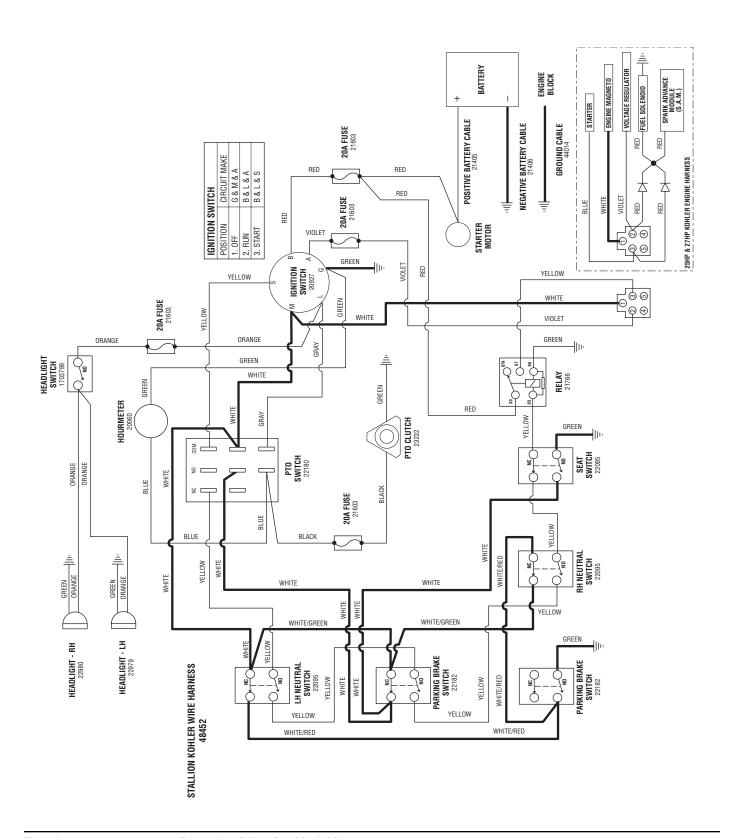
The above parts group applies to the following Model Nos.:

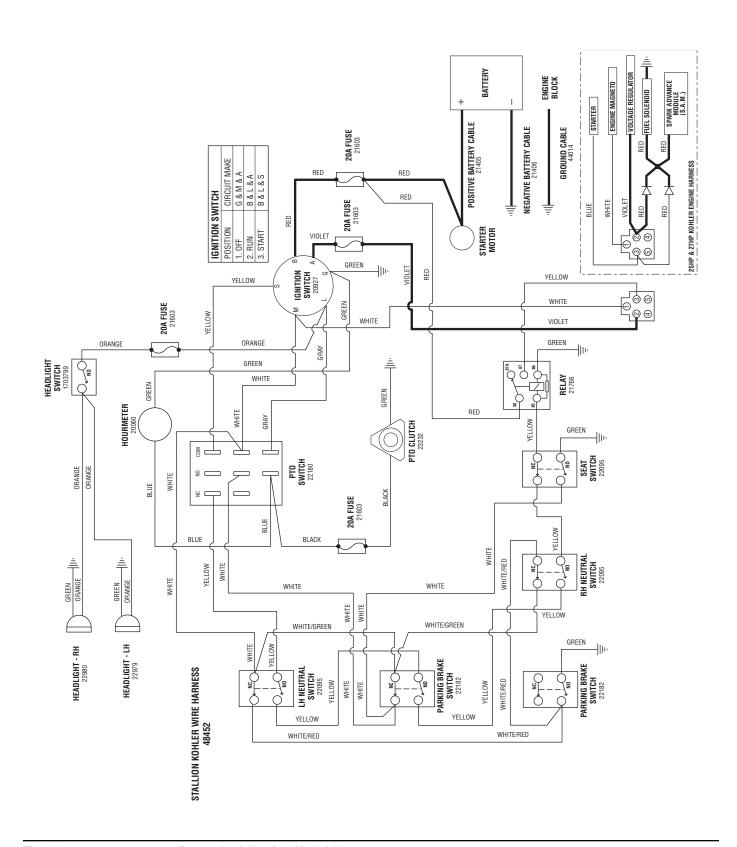


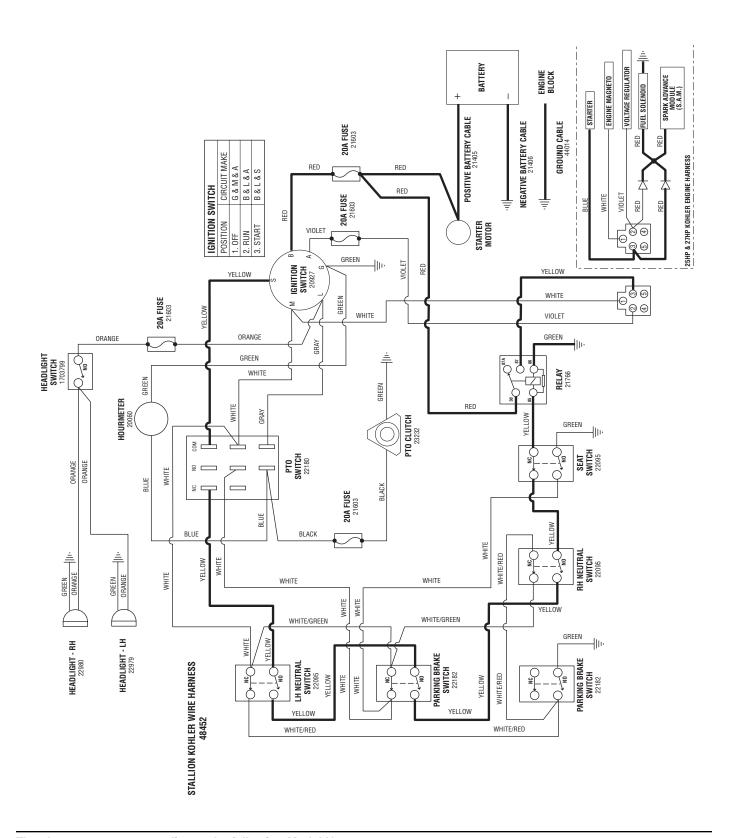


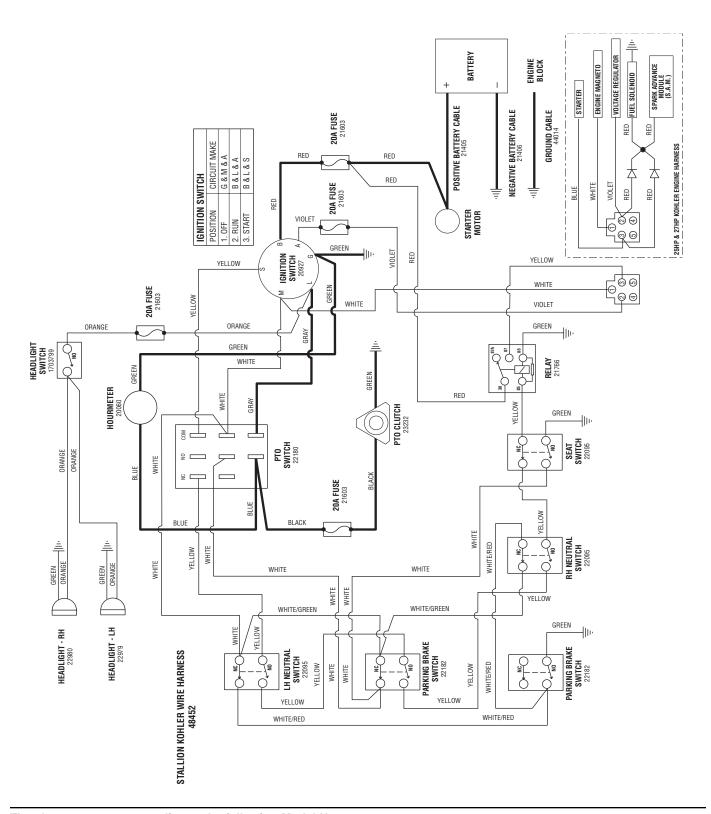


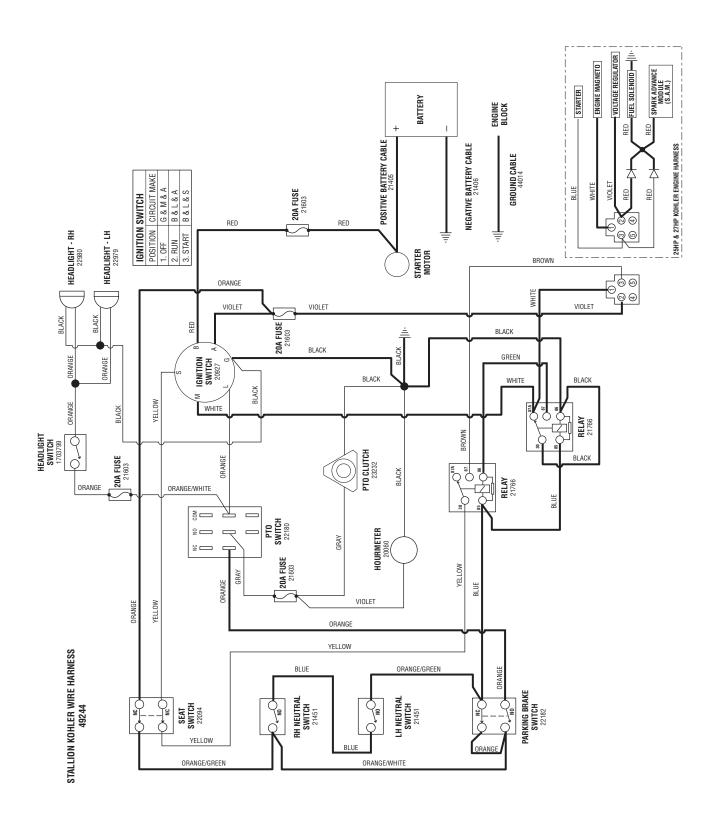




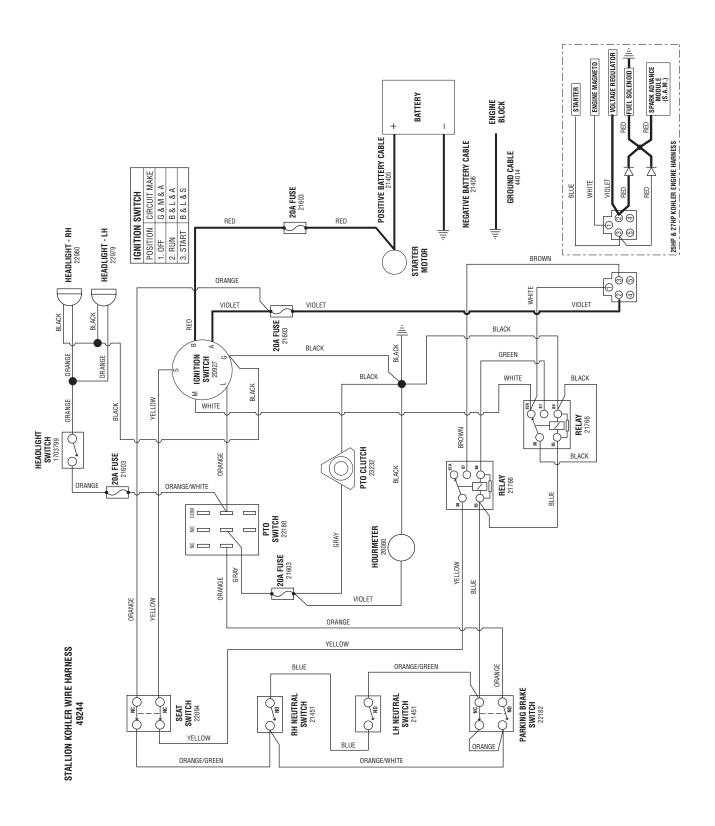




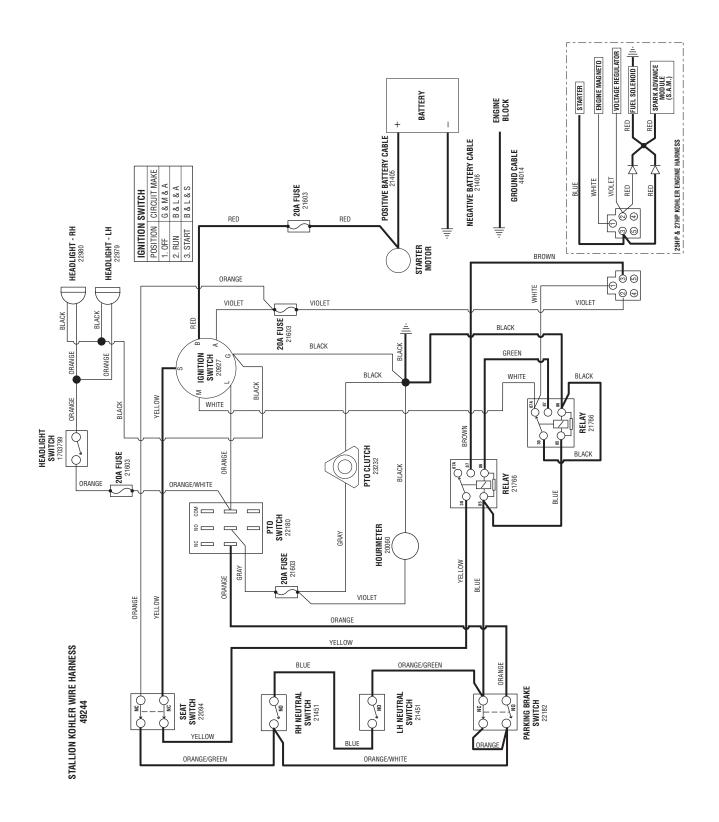




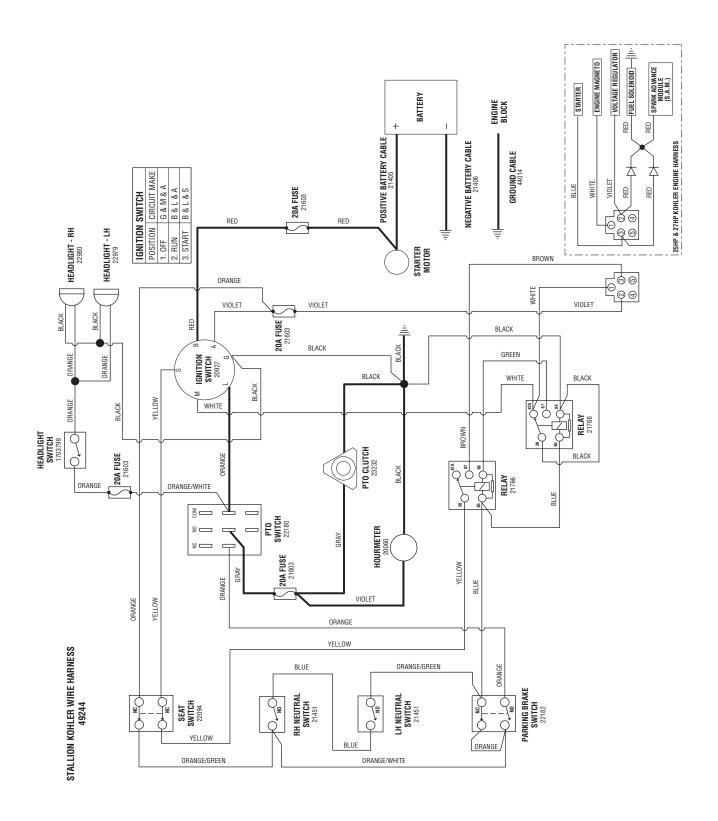
ZT2561F ZT2761F



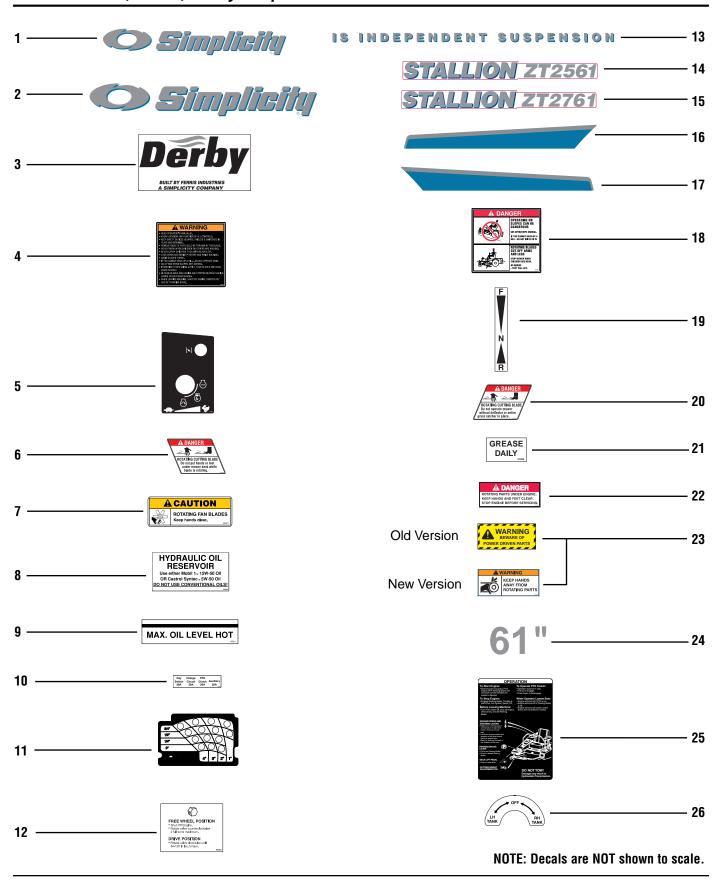
ZT2561F ZT2761F



ZT2561F ZT2761F



ZT2561F ZT2761F

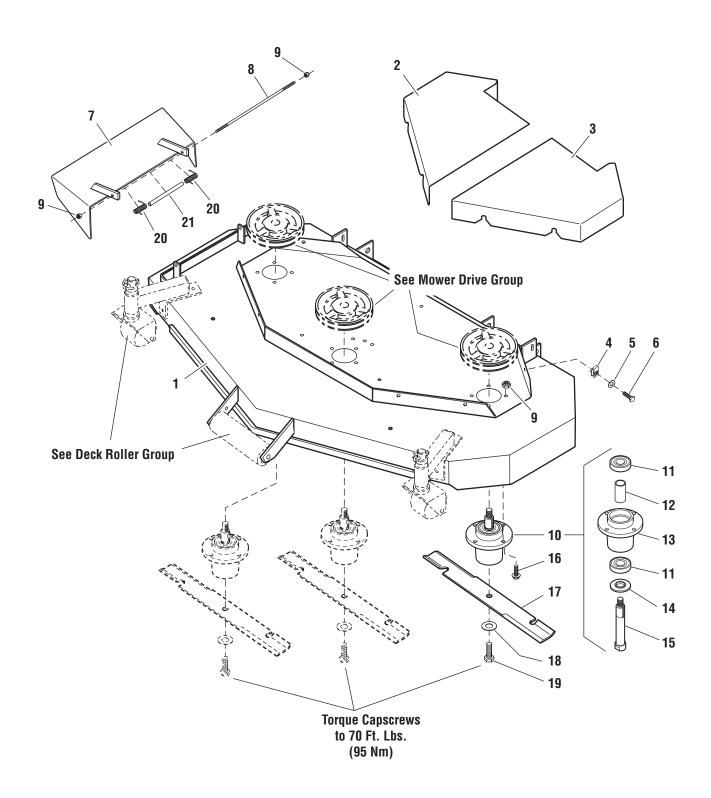


Decals - Brand, Model, Safety & Operation

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722551	2	DECAL, Simplicity Logo (located on control covers)
2	46787	1	DECAL, Simplicity Logo (located on bumper)
3	45512	1	DECAL, Derby Built By Ferris (located on back of seat)
4	46884	1	DECAL, Warning
5	47896	1	DECAL, Control Panel
6	1704276	1	DECAL, Danger (Hand Under Deck)
7	46481	1	DECAL, Caution Fan (located under the seat)
8	45923	1	DECAL, Oil Reservoir (located on the underside of the seat mount)
9	45911	1	DECAL, Max. Oil Level (located on the hydraulic oil reservoir)
10	46503	1	DECAL, Fuse Location (located above fuse block)
11	22063	1	DECAL, Lift Plate
12	45562	1	DECAL, Hydro Release Valve (located to the left of the seat)
13	23052	1	DECAL, IS Independent Suspension
14	23054	1	DECAL, Stallion ZT2561
15	49061	1	DECAL, Stallion ZT2761
16	22998	1	DECAL, Stripe-LH
17	22999	1	DECAL, Stripe-RH
18	46885	1	DECAL, Danger
19	45561	2	DECAL, Direction Control
20	1704277	1	DECAL, Danger (Chute In Place)
21	21036	2	DECAL, Grease Daily
22	22143	2	DECAL, Danger Rotating (located on the lower frame rail, behind drive tire)
23	20337	1	DECAL, Warning (on top of mower deck)
24	22813	1	DECAL, 61"
25	45559	1	DECAL, Operation
26	22402	1	DECAL, Fuel Valve

Footnotes:

The above parts group applies to the following Model Nos.:



The above parts group applies to the following Model Nos.:

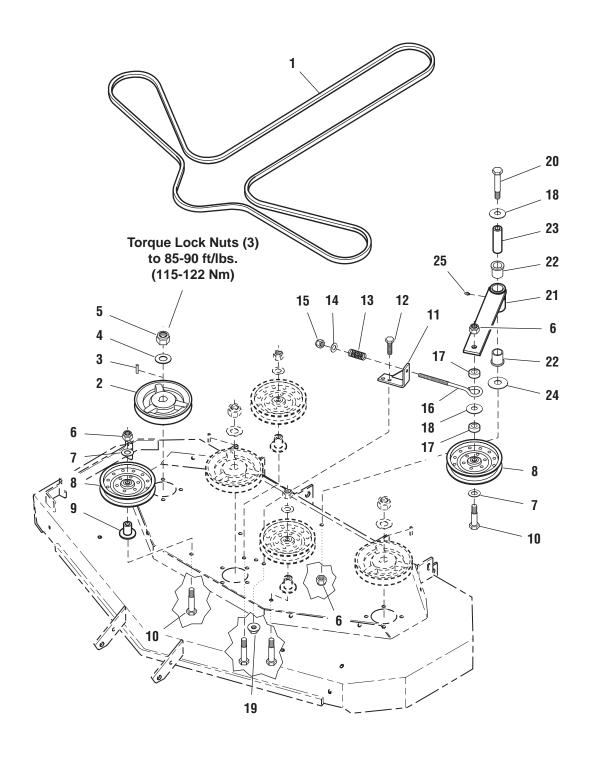
ZT2561F

61" Mower Deck - Housing, Covers, Spindles & Blades

REF NO.	PART NO.	QTY.	DESCRIPTION
1	3847751	1	61" MOWER HOUSING
2	3847289	1	SPINDLE COVER-RH
3	3847290	1	SPINDLE COVER-LH
4	22308	6	BODY CLIP, 5/16-18
5	25155	6	WASHER, 5/16
6	25011-6	6	CAPSCREW, Hex Hd, 5/16-18 x 3/4
7	3847233	1	DISCHARGE CHUTE
8	42555	1	ROD
9	25057	14	NUT, Hex, Nylon Lock, 5/16-18
10	1846363	3	SPINDLE ASSEMBLY, Complete (includes Ref 11-15)
11	1846363-5	6	BEARING, Ball
12	46363-4	3	SPACER, Bearing
13	46363-1	3	SPINDLE HOUSING
14	46363-3	3	TRASH SHIELD
15	46363-2	3	SPINDLE SHAFT
16	23156	12	CAPSCREW, Hex Flange Head, 5/16-18 x 1-1/4
17	22808	3	MOWER BLADE
18	25159	3	WASHER, USS, 5/8
19	25320-14	3	CAPSCREW, Hex Hd, 5/8-11 x 1-3/4
20	1705080	2	SPRING, Torsion
21	45637	1	SPRING SPACER

Footnotes:

The above parts group applies to the following Model Nos.:



The above parts group applies to the following Model Nos.:

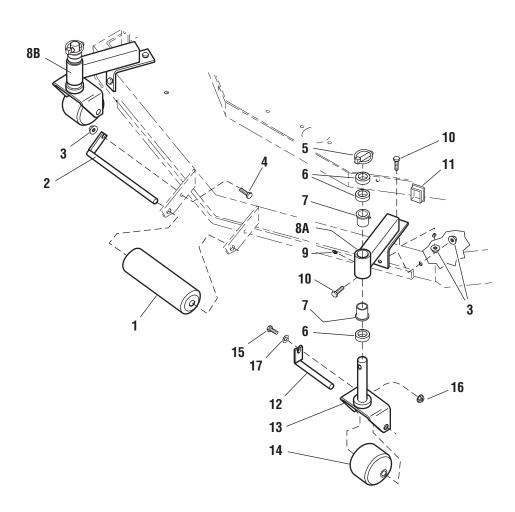
ZT2561F

61" Mower Deck - Belt, Pulleys & Idler Arm

REF NO.	PART NO.	QTY.	DESCRIPTION	•
1	22061	1	BELT, 61" Deck	
2	46466	3	SPINDLE PULLEY	
3	50407-5	3	KEY, 1/4 x 1-1/4	
4	25318	3	WASHER, Spring	
5	25319	3	NUT, Hex, Nylon Lock, 5/8-18	
6	25056	5	NUT, Hex, Nylon Lock, 1/2-13	
7	25158	4	WASHER, 1/2	
8	21976	4	PULLEY, Idler	
9	3846434	3	IDLER PULLEY MOUNT	
10	25017-24	4	CAPSCREW, Hex Hd, 1/2-13 x 3	
11	3846950	1	SPRING ANCHOR	
12	25013-8	1	CAPSCREW, Hex Hd, 3/8-16 x 1	
13	22788	1	SPRING, Compression	
14	25156	1	WASHER, 3/8	
15	25096	1	NUT, Hex, Nylon Lock, 3/8-16	
16	21811	1	EYEBOLT	
17	45023	2	SPACER, .52 x 1.00 x .44	
18	25150	2	WASHER, USS, 1/2	
19	25128	1	NUT, Hex, Serrated Flange, 3/8-16	
20	25017-36	1	CAPSCREW, Hex Hd, 1/2-13 x 4-1/2	
21	3845019	1	IDLER ARM	
22	21541	2	BUSHING, Flange	
23	45022	1	IDLER ARM PIVOT SHAFT	
24	25281	1	WASHER, 5/8	
25	20095	1	GREASE FITTING	

Footnotes:

The above parts group applies to the following Model Nos.:



The above parts group applies to the following Model Nos.:

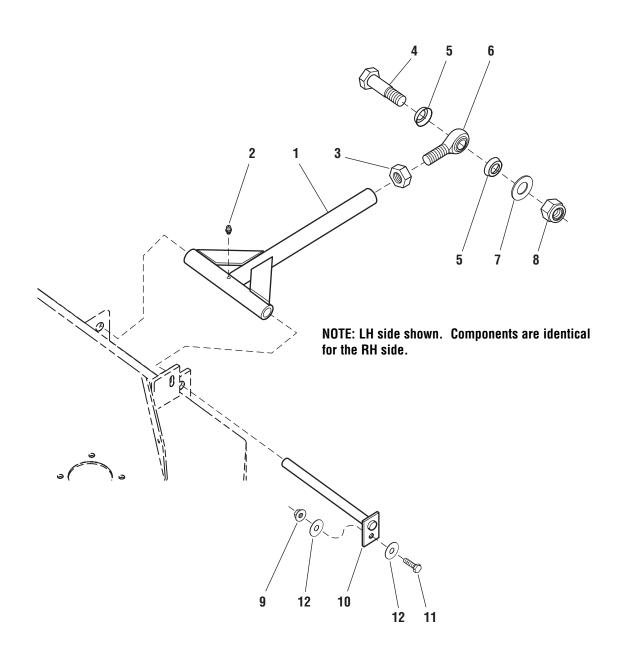
ZT2561F

61" Mower Deck - Rollers & Casters

REF NO.	PART NO.	QTY.	DESCRIPTION	
1	20785	1	ROLLER, Nose	
2	3841655	1	ROLLER PIN	
3	25128	5	NUT, Hex, Serrated Flange, 3/8-16	
4	25013-8	1	CAPSCREW, Hex Hd, 3/8-16 x 1	
5	20655	2	LYNCH PIN	
6	41476	6	SPACER, 1.02 x 1.56 x .50	
7	21541	4	BUSHING, Flange	
8A	3847501	1	CASTER MOUNT ARM-LH	
8B	3847502	1	CASTER MOUNT ARM-RH	
9	20095	2	GREASE FITTING	
10	25013-6	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4	
11	22098	2	CAP, Plastic	
12	3845034	2	CASTER ROLLER PIN	
13	3845188	2	CASTER YOKE	
14	22060	2	ROLLER, Caster	
15	25011-6	2	CAPSCREW, Hex Hd, 5/16-18 x 3/4	
16	25127	2	NUT, Hex, Serrated Flange, 5/16-18	
17	25292	2	WASHER, GD 9, 5/16	

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F



The above parts group applies to the following Model Nos.:

ZT2561F

61" Mower Deck - Rear Mount Bars

REF NO.	PART NO.	QTY.	DESCRIPTION	
1	3845009	2	61" DECK PUSHER BAR	
2	20095	2	GREASE FITTING	
3	25093	2	NUT, Hex, Jam, 3/4-16	
4	25265-24	2	CAPSCREW, Hex Hd, 3/4-16 x 3	
5	22111	4	ROD END SEAL	
6	22039	2	BALL JOINT, 3/4-16	
7	25160	2	WASHER, 3/4	
8	25284	2	NUT, Hex. Nylon Lock, 3/4-16	
9	25096	2	NUT, Hex Nylon Lock, 3/8-16	
10	3845037	2	PUSHER BAR MOUNT PIN	
11	25013-10	2	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4	
12	25126	4	WASHER, 3/8	

Footnotes:

The above parts group applies to the following Model Nos.: ZT2561F